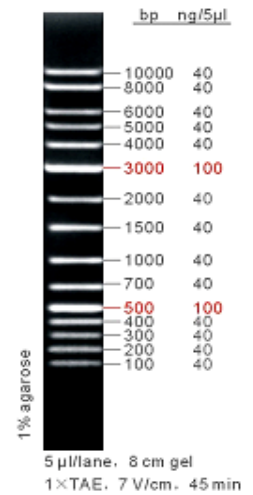


1 kb DNA ladder plus

1 kb ladder plus	Cat #	Product size	Price
	M1191	50 µg	
	M1192	5x50 µg	

Description:

The 100bp ladder plus is ideal for determining the size of double-stranded DNA from 100 to 10,000 base pairs. The ladder consists of 15 linear double-stranded fragments. The 500bp and 3,000bp fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 ul loading, all fragments except 500bp and 3,000bp are 40ng. The 500bp and 3,000bp fragment are 100ng. This ladder is pre-mixed with loading dye and is ready to use.



Specifications:

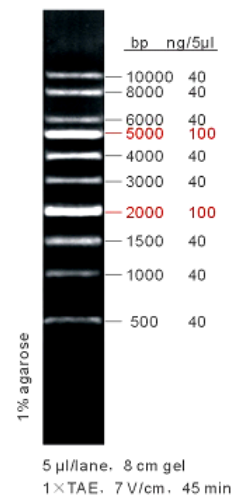
Advised amount on sample	2-5 µl/Lane.
Concentration	Typical Bands 100 ng/5µl Other Bands 40 ng/5µl
Advised Electrophoresis Condition	0.5 µg/lane, 8 cm 1 % Agarose gel, 1.7 V/cm, 45 min
Contents (bp)	100, 200, 300, 400, 500, 700, 1,000, 1,500, 2,000, 3,000, 4,000, 5,000, 6,000, 8,000, 10,000
Mix Concentration	144 ng/µl
Storage Conditions	1 year at room temperature, for long-time preservation, please storage at -20°C

1 kb DNA ladder

1 kb ladder plus	Cat #	Product size	Price
	M1181	50 µg	
	M1182	5x50 µg	

Description:

1kb ladder is suitable for sizing linear double-stranded DNA fragments from 500 bp-10 kb, and composed of ten chromatography-purified individual DNA fragments. All bands (except 2kb and 5kb) are supplied at approximately 40 ng/5 µl. The 2kb and 5kb bands are 100ng. This ladder is pre-mixed with loading dye and is ready to use.



Specifications:

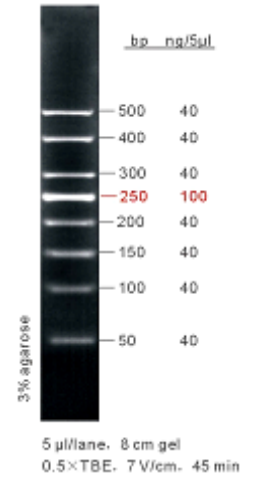
Advised amount on sample	2-5 µl/Lane.
Concentration	Typical Bands 100 ng/5µl Other Bands 40 ng/5µl
Advised Electrophoresis Condition	8 cm, 1% Agarose Gel, 1xTAE, 7 V/cm, 45 min
Contents (bp)	500, 1,000, 1,500, 2,000, 3,000, 4,000, 5,000, 6,000, 8,000, 10,000
Mix Concentration	100 ng/µl
Storage Conditions	1 year at room temperature, for long-time preservation, please storage at -20°C

50 bp DNA ladder

50 bp ladder	Cat #	Product size	Price
	M1041	50 µg	
	M1042	5x50 µg	

Description:

The 50bp DNA ladder is ideal for determining the size of double-stranded DNA from 50 to 500 base pairs. The ladder consists of 8 linear double-stranded fragments. The 250 bp fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 250bp are 40ng. The 250bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.



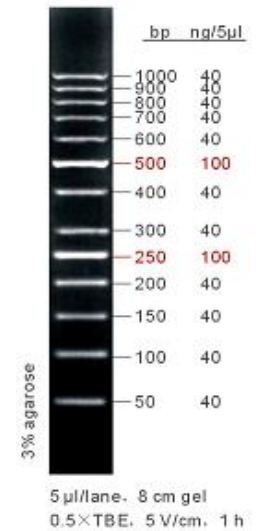
Specifications:

Advised amount on sample	2-5 µl/Lane.
Concentration	Typical Bands 100 ng/5µl Other Bands 40 ng/5µl
Advised Electrophoresis Condition	8 cm, 3% Agarose Gel, 0.5×TBE, 5 V/cm, 1 h
Contents (bp)	50、100、150、200、250、300、400、500
Mix Concentration	76 ng/µl
Storage Conditions	1 year at room temperature, for long-time preservation, please storage at -20°C

50 bp DNA ladder plus

50 bp ladder plus	Cat #	Product size	Price
	M1041	50 µg	
	M1042	5x50 µg	

The 50bp ladder plus is ideal for determining the size of double-stranded DNA from 50 to 1000 base pairs. The ladder consists of 8 linear double-stranded fragments. The 250bp and 500bp fragment are present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 250bp and 500bp are 40ng. The 250bp and 500bp fragment are 100ng. This ladder is pre-mixed with loading dye and is ready to use.



Specifications:

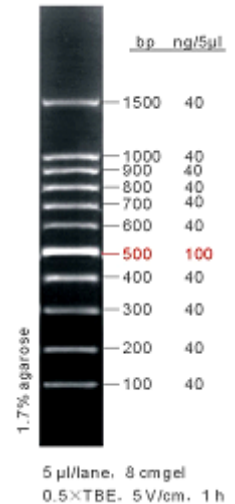
Advised amount on sample	2-5 µl/Lane.
Concentration	Typical Bands 100 ng/5µl Other Bands 40 ng/5µl
Advised Electrophoresis Condition	8 cm, 3% Agarose Gel, 0.5×TBE, 5 V/cm, 1 h
Contents (bp)	50、100、150、200、250、300、400、500、600、700、800、900、1,000
Mix Concentration	128 ng/µl
Storage Conditions	1 year at room temperature, for long-time preservation, please storage at -20°C

100 bp DNA ladder

100 bp ladder	Cat #	Product size	Price
	M1051	50 µg	
	M1052	5x50 µg	

Description

The 100bp ladder is ideal for determining the size of double-stranded DNA from 100 to 1500 base pairs. The ladder consists of 11 linear double-stranded fragments. The 500bp fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 500bp are 40ng. The 500bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.



Specifications:

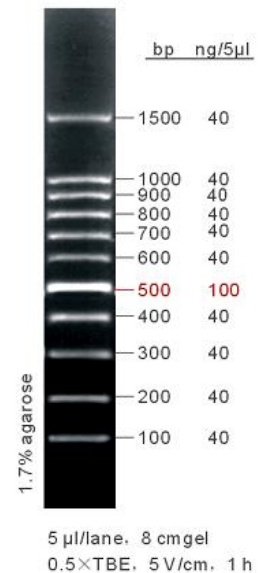
Advised amount on sample	2-5 µl/Lane.
Concentration	Typical Bands 100 ng/5µl Other Bands 40 ng/5µl
Advised Electrophoresis Condition	8 cm, 1.7% Agarose Gel, 0.5×TBE, 5 V/cm, 1 h
Contents (bp)	100、200、300、400、500、600、700、800、900、1,000、1,500
Mix Concentration	100 ng/µl
Storage Conditions	1 year at room temperature, for long-time preservation, please storage at -20°C

100 bp DNA ladder plus

100 bp ladder	Cat #	Product size	Price
	M1071	50 µg	
	M1072	5x50 µg	

Description

The 100bp ladder is ideal for determining the size of double-stranded DNA from 100 to 1500 base pairs. The ladder consists of 11 linear double-stranded fragments. The 500bp fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 µl loading, all fragments except 500bp are 40ng. The 500bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.



Specifications:

Advised amount on sample	2-5 µl/Lane.
Concentration	Typical Bands 100 ng/5µl Other Bands 40 ng/5µl
Advised Electrophoresis Condition	8 cm, 1.7% Agarose Gel, 0.5×TBE, 5 V/cm, 1 h
Contents (bp)	100、200、300、400、500、600、700、800、900、1,000、1,500
Mix Concentration	100 ng/µl
Storage Conditions	1 year at room temperature, for long-time preservation, please storage at -20°C