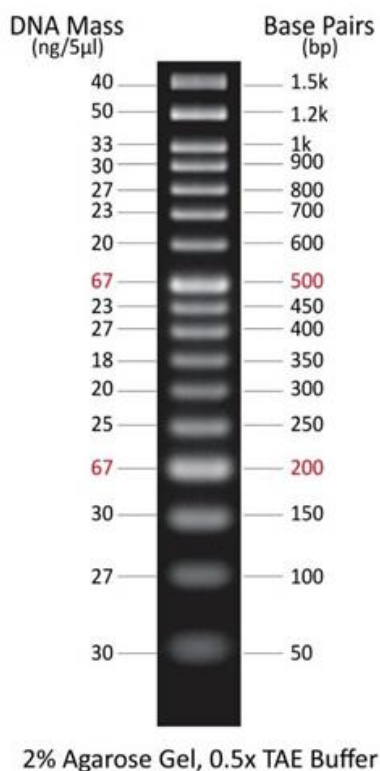


Azura PureView™ 50 bp DNA Ladder

Catalog No.	Pack Size and Presentation	Concentration
AZ-1151	100 Lanes / 1 x 500 µl	0.1 mg/mL
AZ-1155	500 Lanes / 5 x 500 µl	0.1 mg/mL
AZ-1155-2	1000 Lanes 10 x 500 µl	0.1 mg/mL



- 17 sharp and bright bands from 50 bp – 1,500 bp
- Ready-to-use format with high-intensity reference bands at 200 bp and 500 bp
- Orange G tracking dye mimics the migration of a 50 bp dsDNA fragment during electrophoresis, allowing for real time monitoring.

Protocol for Use: Mix gently by inversion and use **5 µl per lane**. There is no need to add any additional loading buffer to the vial of ready-to-load PureView™ 50 bp DNA Ladder, which contains Orange G tracking dye. The storage buffer is comprised of the following: 10 mM Tris-HCl (pH 8.0), 10 mM Na-EDTA, 0.025% Orange G and 10% Glycerol.

Storage Conditions: PureView™ 50 bp DNA Ladder is shipped at 4°C. On arrival, store at -20°C for 36 months, 4°C for 12 months or 25 °C for up to 6 months.

Quality Control: PureView™ 50 bp DNA Ladder is extensively tested prior to release using a 2% agarose gel to verify the sharpness of each band and a spectrophotometer for DNA concentration.