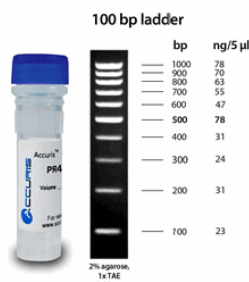


Accuris SmartCheck DNA Ladders

Description • SmartCheck ladders are available in 3 size ranges - 50bp, 100bp and 1kb - to cover most common applications. SmartCheck ladders are produced from proprietary plasmids, digested to completion

- A multistep chromatography method is used to ensure purity and DNA quality
- Each lot of SmartCheck DNA Ladders is tested with a spectrophotometer to confirm DNA concentration, as well as agarose electrophoresis to confirm band sharpness



- Ready-to-use formulation includes loading buffer and tracking dye
- 500µl suitable for 100 lanes (5µl per lane)
- Higher intensity reference bands
- Ultra pure production allows economical ambient shipping

Technical Details:

- Protocol: Briefly vortex the tube and use 5µl per lane
- Additional loading buffer is not required
- Concentration: 0.1 mg/ml
- Tracking dye: bromophenol blue and xylene cyanol
- Buffer formulation: 10mM Tris-HCl (pH 8.0), 5mM EDTA, 12.5% glycerol, 0.008% bromophenol blue, 0.008% xylene cyanol
- Shipping and Storage: SmartCheck DNA Ladders are shipped at ambient temperature. On arrival, store at -20°C for optimum stability and long-term storage up to 15 months

Image(s) are representative of the product group and not necessarily the individual product.

Order	18-Apr-2024 22:55: PM PDT	PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.					
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
735-10083-EA	Accuris SmartCheck 50bp DNA Ladder, 500ul / 100 lanes - 1 ea DNA Ladder: 50 bp Size: 500 µl No. of Lanes: 100 	Sign In	Benchmark Scientific				EA
735-10086-EA	Accuris SmartCheck 50bp DNA Ladder, 5 x 500ul / 500 lanes - 1 ea DNA Ladder: 50 bp Size: 5 x 500 µl No. of Lanes: 500 		Benchmark Scientific				EA
735-10089-EA	Accuris SmartCheck 100bp DNA Ladder, 500ul / 100 lanes - 1 ea DNA Ladder: 100 bp Size: 500 µl No. of Lanes: 100 		Benchmark Scientific				EA
735-10092-EA	Accuris SmartCheck 100bp DNA Ladder, 5 x 500ul / 500 lanes - 1 ea DNA Ladder: 100 bp Size: 5 x 500 µl No. of Lanes: 500 		Benchmark Scientific				EA

Order	18-Apr-2024 22:55: PM PDT	PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.					
Catalog	Item	Availability	Manufacturer	Mfg. Part #	NDC#	Your Price	Unit
735-10095-EA	Accuris SmartCheck 1kb DNA Ladder, 500ul / 100 lanes - 1 ea DNA Ladder: 1 kb Size: 500 µl No. of Lanes: 100 		Benchmark Scientific				EA
735-10098-EA	Accuris SmartCheck 1kb DNA Ladder, 5 x 500ul / 500 lanes - 1 ea DNA Ladder: 1 kb Size: 5 x 500 µl No. of Lanes: 500 		Benchmark Scientific				EA

Shipping & Storage

Storage Information
?20°C