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Product Datasheet

PowerNuclease, His-Tag, E. coli **TRZ-P2020-176_100**

Article Name	PowerNuclease, His-Tag, E. coli
Biozol Catalog Number	TRZ-P2020-176_100
Supplier Catalog Number	P2020-176_100
Alternative Catalog Number	TRZ-P2020-176_100
Manufacturer	trenzyme
Host	E. coli
Category	Biochemikalien
Species Reactivity	Bacteria
Product Description	Nuclease from <i>Serratia marcescens</i> (Sm nuclease) is a well-characterized extracellular endonuclease with unique properties originally isolated from the bacterium <i>Serratia marcescens</i> . It catalyzes the hydrolysis of both single-stranded and double-stran...
Molecular Weight	29,2 kDa
UniProt	P13717
Buffer	20 mM Tris, 20 mM NaCl, 2 mM MgCl ₂ , 50 % Glycerol
Purity	> 95 % as determined by SDS-PAGE
Form	liquid

Sequence	MDTLESIDNCAVGCPTGGSSNVSIVRHAYTLNNNSTTKFANWVAYHITKDTPA SGKTRNWKTDPALNPADTLAPADYTGANAALKVDRGHQAPLASLAGVSDWE SLNYLSNITPQKSDLNQGAWARLEDQERKLIDRADISSVYTVTGPLYERDMGK LPGTQKAHTIPSAYWKVIFINNPAVNHYAFLFDQNTPKGADFCQFRVTVDEI EKRTGLIIWAGLPDDVQASLKSKPGVLPELMGCKN
Formula	pH 8,0