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Product Datasheet

GENIUS(TM)Nuclease, Unconjugated, E. coli **ABS-BEE-N3116-50KU**

Article Name	GENIUS(TM)Nuclease, Unconjugated, E. coli
Biozol Catalog Number	ABS-BEE-N3116-50KU
Supplier Catalog Number	BEE-N3116-50KU
Alternative Catalog Number	ABS-BEE-N3116-50KU
Manufacturer	AcroBiosystems
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Bacteria
Conjugation	Unconjugated
Product Description	GENIUS(TM)Nuclease is a recombinant form of Serratia marcescens extracellular endonuclease produced in Escherichia coli cells using a proprietary process at ACRObiosystems. GENIUS(TM)Nuclease is a homodimer with monomer molecular masses about 30 kDa....
Molecular Weight	26.8 kDa
Tag	Native
Buffer	20mM Tris, 20mM NaCl, 2mM MgCl ₂ , pH8.0
Purity	95%
Form	Powder
Target	Nuclease

Application Notes	Its high intrinsic activity and broad substrate tolerance make the endonuclease an ideal tool in a variety of biotechnological and pharmaceutical applications: removal of nucleic acid from protein samples (Elimination of nucleic acids from recombinant proteins, Purification of protein fragments from inclusion bodies, Sample preparation in western blotting or two-dimensional gel electrophoresis) , Viscosity reduction in protein extracts.
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