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## Product Datasheet

### GENPower(TM) NLS-Cas12a Nuclease (MALS verified), Unconjugated ABS-CAA-L5140-500UG

Article Name	GENPower(TM) NLS-Cas12a Nuclease (MALS verified), Unconjugated
Biozol Catalog Number	ABS-CAA-L5140-500UG
Supplier Catalog Number	CAA-L5140-500ug
Alternative Catalog Number	ABS-CAA-L5140-500UG
Manufacturer	AcroBiosystems
Category	Proteine/Peptide
Species Reactivity	Bacteria
Conjugation	Unconjugated
Product Description	Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR)associated endonuclease from Lachnospiraceae bacterium,Cas12a, also known as Cpf1, is a 12001500 aminoacids long monomeric protein that belongs to the CRISPR/Cas system , an adaptive i...
Molecular Weight	147.6 kDa
Tag	N-10*His
UniProt	<a href="#">A0A5S8WF58</a>
Buffer	20 mM NaAC,500 mM NaCl,0.1 mM EDTA,0.1 mM TCEP,pH 6.0
Source	GENPower(TM) NLS-Cas12a Nuclease (CAA-L5140) is expressed from E. coli cells. It contains AA Ser 2 - His 1228 (Accession A0A5S8WF58).
Expression System	E. coli

Purity	95%
Form	Liquid
Target	Cas12a