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Datasheet for ABIN7505667

DNASE1 Protein (AA 1-282) (His tag)

Overview

Quantity:	100 µg
Target:	DNASE1
Protein Characteristics:	AA 1-282
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNASE1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Lys282
Characteristics:	A DNA sequence encoding the Human DNASE1 protein (P24855) (Met 1-Lys282) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	DNASE1
Alternative Name:	Deoxyribonuclease 1 (DNASE1 Products)
Background:	<p>Background: DNase1, also known as deoxyribonuclease I and DNL1, is a member of the DNase family. DNase1 is a nuclease that cleaves DNA preferentially at phosphodiester linkages adjacent to a pyrimidine nucleotide, yielding 5'-phosphate-terminated polynucleotides with 3'-terminal phosphate groups.</p> <p>Synonym: Deoxyribonuclease-1, EC 3.1.21.1, Deoxyribonuclease I, DNase I, Dornase alfa,</p>

Target Details

	DNASE1, DNL1, DRNI
Molecular Weight:	30.91 kDa
UniProt:	P24855

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months