

Recombinant Human DNASE1 protein, His-tagged

Cat. No. DNASE1-1101H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNASE1 protein(P24855) (Met1-Lys282) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-282 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human DNASE1 consists of 271 amino acids and predicts a molecular mass of 30.7 KDa. It migrates as an approximately 37 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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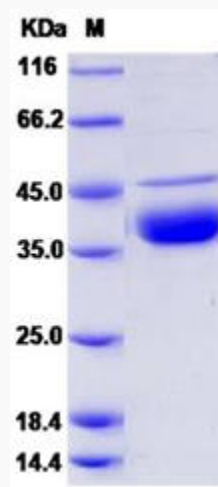
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	DNASE1 deoxyribonuclease I [Homo sapiens]
Official Symbol	DNASE1
Synonyms	DNASE1; deoxyribonuclease I; DNL1; deoxyribonuclease-1; Dornase alfa; DNase I, lysosomal; human urine deoxyribonuclease I; DRNI; FLJ38093; FLJ44902; DKFZp686H0155;
Gene ID	1773
mRNA Refseq	NM_005223
Protein Refseq	NP_005214
MIM	125505
UniProt ID	P24855

SDS-PAGE



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