Recombinant Human RNASET2 Protein, His-tagged

Cat. No. RNASET2-551H **Lot. No.** (See product label)

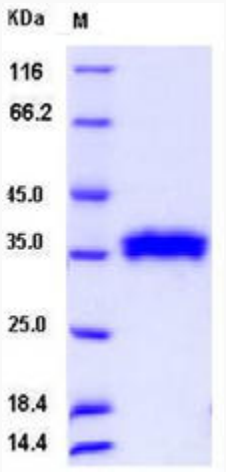
SPECIFICATION

Product Overview	Recombinant Human RNASET2 Protein(O00584-1) (Met 1-His 256) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-256 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The secreted recombinant human RNASET2 comprises 242 amino acids and has a predicted molecular mass of 28.5 kDa. The apparent molecular mass of rh RNASET2 is approximately 35 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 98 % 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

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	RNASET2 ribonuclease T2 [Homo sapiens]
Official Symbol	RNASET2
Synonyms	RNASET2; ribonuclease T2; bA514O12.3; FLJ10907; RNASE6PL; ribonuclease 6; FLJ42372; RP11-514O12.3;
Gene ID	8635
mRNA Refseq	NM_003730
Protein Refseq	NP_003721
MIM	612944
UniProt ID	O00584
SDS-PAGE	

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