

Recombinant Human HEXB protein, His-tagged

Cat. No. HEXB-302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HEXB protein(P07686) (Ala43-Met556) was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	43-556 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human HEXB comprises 525 amino acids and has a predicted molecular mass of 60.2 kDa. The apparent molecular mass of the protein is approximately 60-66 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % 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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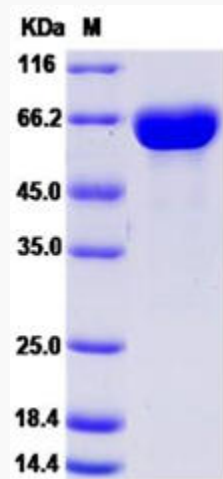
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	HEXB hexosaminidase B (beta polypeptide) [Homo sapiens]
Official Symbol	HEXB
Synonyms	HEXB; hexosaminidase B (beta polypeptide); beta-hexosaminidase subunit beta; HCC-7; hexosaminidase subunit B; beta-N-acetylhexosaminidase subunit beta; cervical cancer proto-oncogene 7 protein; N-acetyl-beta-glucosaminidase subunit beta; ENC-1AS;
Gene ID	3074
mRNA Refseq	NM_000521
Protein Refseq	NP_000512
MIM	606873
UniProt ID	P07686

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SDS-PAGE



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