Recombinant Human HEXB Protein

Cat. No. HEXB-0753H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Beta-Hexosaminidase B (HEXB) without tag is expressed in Mammalian.
Species	Human
Source	Mammalian Cells
Description	Hexosaminidase B is the beta subunit of the lysosomal enzyme beta-hexosaminidase that, together with the cofactor GM2 activator protein, catalyzes the degradation of the ganglioside GM2, and other molecules containing terminal N-acetyl hexosamines.
Form	Lyophilized powder/frozen liquid
Molecular Mass	62 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.4.

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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	HEXB hexosaminidase subunit beta [Homo sapiens (human)]
Official Symbol	HEXB
Synonyms	HEXB; hexosaminidase subunit beta; ENC-1AS; HEL-248; HEL-S-111; beta-hexosaminidase subunit beta; HCC-7; N-acetyl-beta-glucosaminidase subunit beta; beta-N-acetylhexosaminidase subunit beta; beta-hexosaminidase beta-subunit; cervical cancer proto-oncogene 7 protein; epididymis luminal protein 248; epididymis secretory protein Li 111; epididymis secretory sperm binding protein; hexosaminidase B (beta polypeptide); hexosaminidase subunit B; EC 3.2.1.52
Gene ID	3074
mRNA Refseq	NM_000521
Protein Refseq	NP_000512
MIM	606873
UniProt ID	P07686

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