

## Recombinant Human HEXB Protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human Beta-Hexosaminidase B (HEXB) without tag is expressed in Mammalian.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	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.
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	62 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	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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