Recombinant Human HEXB Protein (Lys315-Tyr456), His tagged

Cat. No. HEXB-2446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HEXB (Lys315-Tyr456) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys315-Tyr456
Description	Responsible for the degradation of GM2 gangliosides, and a variety of other molecules containing terminal N-acetyl hexosamines, in the brain and other tissues.
Form	Lyophilized
Molecular Mass	18.57 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.

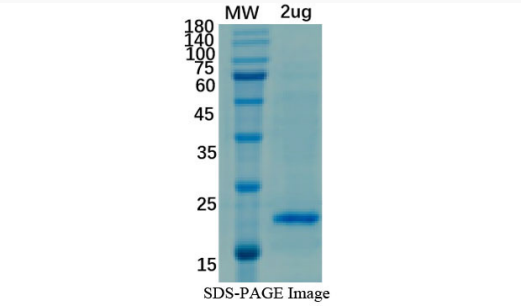
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Storage Buffer	Lyophilized from PBS pH 7.4, 0.02 % NLS, 1mM EDTA, 4 % trehalose, 1 % mannitol.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	HEXB hexosaminidase B (beta polypeptide) [Homo sapiens (human)]
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	 SDS-PAGE Image

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