

Recombinant Mouse Hexb Protein, MYC/DDK-tagged

Cat. No. Hexb-1117M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse hexosaminidase B (Hexb), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
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.
Molecular Mass	61.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Hexb hexosaminidase B [Mus musculus (house mouse)]
Official Symbol	Hexb
Synonyms	Hexb; hexosaminidase B; beta-hexosaminidase subunit beta; N-acetyl-beta-glucosaminidase subunit beta; beta-N-acetylhexosaminidase subunit beta; hexosaminidase subunit B; EC 3.2.1.52
Gene ID	15212
mRNA Refseq	NM_010422
Protein Refseq	NP_034552
UniProt ID	P20060

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