

Recombinant Full Length Human HEXDC Protein, GST-tagged

Cat. No. HEXDC-3525HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HEXDC full-length ORF (NP_775891.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	493 amino acids
Description	HEXDC (Hexosaminidase D) is a Protein Coding gene. Among its related pathways are Metabolism and Other glycan degradation. GO annotations related to this gene include hydrolase activity, hydrolyzing O-glycosyl compounds and beta-N-acetylhexosaminidase activity.
Molecular Mass	79.6 kDa
AA Sequence	MEFVLKHTAFAHLREVGSFPCTLNPHEAESLALVGAMIDQVLELHPGAQRLHIGCDE VYYLGEGEASRRWLQQEQNSTGKLCLSHMRAVASGVKARRPSVTPLVWDDMLRD LPEDQLAASGVPQLVEPVLWDYTADLDVYGKVLLMQKYRRCGFPQLWAASAFKGA TGPSQAVPPVEHHLRNHVQWLQVAGSGPTDSLQGIILTWQRYDHYSVLCELLPAG VPSLAACLQLLLRGGFDEDVKAKVENLLGISSLEKTDVPRQAPCSPPCPLLPLPFPRP WRQLFSAGLSAGRGPAPSLAATSLPLSHKSASICAALWMRCWRATGMSLAGSAPT TASGSSSTRSWFSTSSPQRSASWSHGAPSCRSWRLPCSWLSTRMPWRSWGWRKT CTPACSGCKLCCRTSARCLPPRCHPPALAGTLLRTPEGRAHARGLLLEAGGALHCQ MAWAIRAHVGVVPSGPAVSCPHSVPEGPGQPLGERLENTEGSSTGRPAL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	HEXDC hexosaminidase (glycosyl hydrolase family 20, catalytic domain) containing [Homo sapiens]
Official Symbol	HEXDC
Synonyms	HEXDC; hexosaminidase (glycosyl hydrolase family 20, catalytic domain) containing; hexosaminidase D; FLJ23825; beta-hexosaminidase D; beta-N-acetylhexosaminidase; N-acetyl-beta-galactosaminidase; hexosaminidase domain-containing protein;
Gene ID	284004
mRNA Refseq	NM_173620
Protein Refseq	NP_775891
UniProt ID	Q8WVB3

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