

Recombinant Human AMDHD2 protein, GST-tagged

Cat. No. AMDHD2-518H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AMDHD2 full-length ORF (NP_057028.2, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	AMDHD2 (Amidohydrolase Domain Containing 2) is a Protein Coding gene. Among its related pathways are Transport to the Golgi and subsequent modification and Amino sugar and nucleotide sugar metabolism. GO annotations related to this gene include hydrolase activity and N-acetylglucosamine-6-phosphate deacetylase activity. An important paralog of this gene is ENSG00000259784.
Molecular Mass	73.3 kDa
AA Sequence	MRGEQGAAGARVLQFTNCRILRGGKLLREDLWVRGGRILDPEKLFFEERRVADERR DCGGRILAPGFIDVQINGGFGVDFSQATEDVGSGVALVARRILSHGVTSFCPTLVTS PPEVYHKVVPQIPVKSGGPHGAGVLGLHLEGPFISREKRGAPHAHLRSFEADAFQ DLLATYGPLDNVRIVTLAPELGRSHEVIRALTARGICVSLGHSVADLRAAEDAVWSGA TFITHLFNAMLPFHHRDPGIVGLLTSDRLPAGRCIFYGMIADGHTNPAALRIAHRAH PQGLVLVTDALPALGLGNRHTLGQQEVEVDGLTAYVAGERPDPLGPRSQPACQVA HDPFRACPLCSQGTKLSGSIAPMDVCVRHFLQATGCSMESALEAASLHPAQLLGL EKSKGTLDFGADADFVVLDDSLHVQATYISGELVWQADAARQ
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 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	AMDHD2 amidohydrolase domain containing 2 [Homo sapiens]
Official Symbol	AMDHD2
Synonyms	AMDHD2; amidohydrolase domain containing 2; putative N-acetylglucosamine-6-phosphate deacetylase; CGI 14; glcNAc 6-P deacetylase; amidohydrolase domain-containing protein 2; CGI-14;
Gene ID	51005
mRNA Refseq	NM_001145815
Protein Refseq	NP_001139287
UniProt ID	Q9Y303

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