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 it s related pathways are Transport to the Golgi and subsequent modification and Amin o sugar and nucleotide sugar metabolism. GO annotations related to this gene includ e hydrolase activity and N-acetylglucosamine-6-phosphate deacetylase activity. An im portant paralog of this gene is ENSG00000259784.
Molecular Mass	73.3 kDa
AA Sequence	MRGEQGAAGARVLQFTNCRILRGGKLLREDLWVRGGRILDPEKLFFEERRVADERR DCGGRILAPGFIDVQINGGFGVDFSQATEDVGSGVALVARRILSHGVTSFCPTLVTS PPEVYHKVVPQIPVKSGGPHGAGVLGLHLEGPFISREKRGAHPEAHLRSFEADAFQ DLLATYGPLDNVRIVTLAPELGRSHEVIRALTARGICVSLGHSVADLRAAEDAVWSGA TFITHLFNAMLPFHHRDPGIVGLLTSDRLPAGRCIFYGMIADGTHTNPAALRIAHRAH PQGLVLVTDAIPALGLGNGRHTLGQQEVEVDGLTAYVAGERPDPLGPRSQPACQVA HDPPRACPLCSQGTKTLSGSIAPMDVCVRHFLQATGCSMESALEAASLHPAQLLGL EKSKGTLDFGADADFVVLDDSLHVQATYISGELVWQADAARQ
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

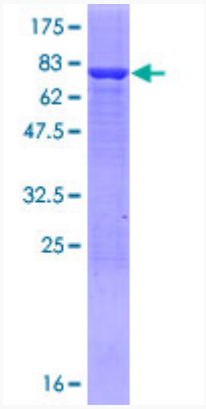
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA