

Recombinant Full Length Human AMDHD2 Protein, GST-tagged

Cat. No. AMDHD2-1229HF **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	In Vitro Cell Free System
ProteinLength	439 amino acids
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	MRGEQGAAGA RVLQFTNCRI LRGGKLLRED LWVRGGRILD PEKLFFEERR VADERRDCGG RILAPGFIDV QINGGFGVDF SQATEDVGSG VALVARRILS HGVTSFCPTL VTSPPEVYHK VVPQIPVKSG GPHGAGVLGL HLEGPFISRE KRG AHPEAHL RSFEADAFQD LLATYGPLDN VRIVTLAPEL GRSHEVIRAL TARGICVSLG HSVADLRAAE DAVWSGATFI THLFNAMLPF HHRDPGIVGL LTSDRLPAGR CIFYGMIADG THTNPAALRI AHRAHPQGLV LVTDAIPALG LGNGRHTLGQ QEVEVDGLTA YVAGERPDPL GPRSQPACQV AHDPPRACPL

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CSQGTKTLTG SIAPMDVCVR HFLQATGCSM ESALEAASLH PAQLLGLEKS
KGTLDGFGADA DFVVLDDSLH VQATYISGEL VWQADAARQ

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

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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