

Recombinant Human AMDHD1 protein, GST-tagged

Cat. No. AMDHD1-517H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AMDHD1 full-length ORF (NP_689648.1, 1 a.a. - 426 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	AMDHD1 (Amidohydrolase Domain Containing 1) is a Protein Coding gene. Diseases associated with AMDHD1 include Atypical Lipomatous Tumor. Among its related pathways are Metabolism and Histidine, lysine, phenylalanine, tyrosine, proline and tryptophan catabolism. GO annotations related to this gene include hydrolase activity and hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amides.
Molecular Mass	73.1 kDa
AA Sequence	MAGGHSLLLENAQQVVLVCARGERFLARDALRSLAVLEGASLVVGKDGFKAIGPAD VIQRQFSGETFEEIIDCSGKCILPGLVDAHTHPVWAGERVHEFAMKLAGATYMEIHQ AGGGIHFTVERTRQATEEEELFRSLQQLQCMRAGTTLVECKSGYGLDLETELKML RVIERARRELDIGISATYCGAHSVPKGKTATEAADDIINNHLPKLKEGRNGEIHVDNI DVFCEKGVFDLDSTRILQRGKDIGLQINFHGDELHPMKAAELGAELGAQAISHLEEV SDEGIVAMATARCSAILPTTAYMLRLKQPRARKMLDEGVIVALGSDFNPAYCFSM PMVMHLACVNMRMSMPEALAAATINAAYALGKSHTHGSLEVKGQGDIIINSSRWE HLIYQFGGHHHELIEYVIAKGKLIYKT

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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 -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.

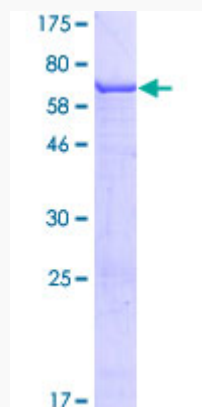
GENE INFORMATION

Gene Name	AMDHD1 amidohydrolase domain containing 1 [Homo sapiens]
Official Symbol	AMDHD1
Synonyms	AMDHD1; amidohydrolase domain containing 1; probable imidazolonepropionase; MGC35366; amidohydrolase domain-containing protein 1; HMFT1272;
Gene ID	144193
mRNA Refseq	NM_152435
Protein Refseq	NP_689648
UniProt ID	Q96NU7

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12.5% SDS-PAGE Stained with Coomassie Blue.

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