

Recombinant Full Length Human AMDHD1 Protein, GST-tagged

Cat. No. AMDHD1-1376HF **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	In Vitro Cell Free System
ProteinLength	426 amino acids
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	MAGGHSLLE NAQQVVLVCA RGERFLARDA LRSLAVLEGA SLVVGKDGFI KAIGPADVIQ RQFSGETFEE IIDCSGKCIL PGLVDAHTHP VWAGERVHEF AMKLAGATYM EIHQAGGGIH FTVERTRQAT EEELFRSLQQ RLQCMRAGT TLVECKSGYG LDLETCLKML RVIERARREL DIGISATYCG AHSVPKGKTA TEAADDIINN HLPKCLKELGR NGEIHVDNID VFCEKGVFDL DSTRRLQRG KDIGLQINFH GDELHPMKAA ELGAELGAQA ISHLEEVSD E GIVAMATARC

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SAILLPTTAY MLRLKQPRAR KMLDEGVIVA LGSDFNPNAY CFSMPMVMHL
ACVNMRMSMP EALAAATINA AYALGKSHTH GSLEVKGQGD LIINSSRWE
HLIQFGGHH ELIEYVIAGK KLIYKT

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

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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