

Product datasheet for **TP306763L**

AMDHD1 (NM_152435) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human amidohydrolase domain containing 1 (AMDHD1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206763 protein sequence Red =Cloning site Green =Tags(s)

MAGGHSLLLENAQQVWLCARGERFLARDALRSLAVLEGASLVGKDGFIKAIGPADVIQRQFSGETFEE
IIDCSGKCILPGLVDAHTHPWAGERVHEFAMKLAGATYMEIHQAGGGIHFTVERTRQATEEELFRSLQQ
RLQCMMRAGTTLVECKSGYGLDLETTELKMLRVIERARRELDIGISATYCGAHSVPKPKGTATEAADDIINN
HLPKLKELGRNGEIHVDNIDVFCEKGVFDLDSTRRILQRGKDIGLQINFHGDELHPMKAAELGAELGAQA
ISHLEEVSDEGIVAMATARCSAILLPTTAYMLRLKQPRARKMLDEGVIVALGSDFNPNAYCFSMPMVMHL
ACVNMRMSMPEALAAATINAAYALGKSHTHGSLEVGKQGDIIINSSRWEHLIYQFGGHHELIEYVIKAG
KLIYKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

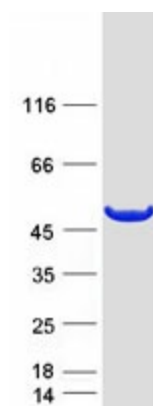
Tag:	C-Myc/DDK
Predicted MW:	46.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_689648</u>



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Locus ID:	144193
UniProt ID:	Q96NU7 , B3KVC5
RefSeq Size:	2143
Cytogenetics:	12q23.1
RefSeq ORF:	1278
Synonyms:	HMFT1272
Protein Pathways:	Histidine metabolism, Metabolic pathways

Product images:



Coomassie blue staining of purified AMDHD1 protein (Cat# [TP306763]). The protein was produced from HEK293T cells transfected with AMDHD1 cDNA clone (Cat# [RC206763]) using MegaTran 2.0 (Cat# [TT210002]).