

Recombinant Full Length Human ENTPD5 Protein, GST-tagged

Cat. No. ENTPD5-4334HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENTPD5 full-length ORF (AAH20966, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	407 amino acids
Description	The protein encoded by this gene is similar to E-type nucleotidases (NTPases)/ecto-ATPase/apyrases. NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD5 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq, Jan 2009]
Molecular Mass	70.18 kDa
AA Sequence	MATSWGTVFFMLVVSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAG STGTRIHVYTFVQKMPGQLPILEGEVFDVSVKPLSAFVDQPKQGAETVQGLLEVAKD SIPRSHWKKTPVVLKATAGLRLLPEHKAKALLFEVKEIFRKSPFLVPKGSVSIMDGSD EGILAWVTVNFLTGQLHGHRQETVGTLDLGGASTQITFLPQFEKTLEQTPRGYLTFS EMFNSTYKLYTHSYLGFLKAARLATLGALETEGTDGHTFRSACLPRWLEAEWIFG GVKYQYGGNQEGEVGFEP CYAEVLRVVRGKLHQPEEVQRGSFYAFSYYYDRAVDT DMIDYEKGGILKVEDFERKAREVCDNLENFTSGSPFLCMDLSYITALLKDGFGFADST VLQHIISWVN

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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	ENTPD5 ectonucleoside triphosphate diphosphohydrolase 5 [Homo sapiens]
Official Symbol	ENTPD5
Synonyms	ENTPD5; ectonucleoside triphosphate diphosphohydrolase 5; CD39L4, PCPH, proto oncogene CPH; NTPDase 5; ER-UDPase; CD39-like 4; GDPase ENTPD5; UDPase ENTPD5; proto-oncogene CPH; CD39 antigen-like 4; nucleoside diphosphatase; Pcph proto-oncogene protein; uridine-diphosphatase ENTPD5; guanosine-diphosphatase ENTPD5; PCPH; CD39L4; NTPDase-5; MGC163357; MGC163359;
Gene ID	957
mRNA Refseq	NM_001249
Protein Refseq	NP_001240
MIM	603162

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UniProt ID

O75356

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