

Recombinant Full Length Human ENTPD6 Protein, GST-tagged

Cat. No. ENTPD6-4337HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENTPD6 full-length ORF (AAH25980.1, 1 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	483 amino acids
Description	ENTPD6 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD6 contains 4 apyrase-conserved regions which are characteristic of NTPases. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]
Molecular Mass	79.5 kDa
AA Sequence	MKKGIRYETSRKTSYIFQPQHGPWQTRMRKISNHGSLRVAKVAYPLGLCVGVFIYVA YIKWHRATATQAFFSITRAAPGARWGGQQAHSPLGTAADGHEVFYIGIMFDAGSTGTR VHVFQFTRPPRETPTLTHETFKALKPGLSAYADDVEKSAQGIRELLDVAKQDIPDF WKATPLVLKATAGLRLLPGEKAQKLLQKVKEVFKASPFLVGDDCVSIMNGTDEGVSA WITINFLTGSLKTPGGSSVGMLDLGGGSTQIAFLPRVEGTLQASPPGYLTALRMFNR TYKLYSYSYLGLGLMSARLAILGGVEGQPAKDGKELVSPCLSPSFKGEWEHAEVTY RVSGQKAAASLHELCAARVSEVLQNRVHRTEEVKHVDFYAFSYYYDLAAGVGLIDA EKGGSLVVGDFEIAAKYVCRTLETQPQSSPFSCMDLTYVSLLLQEFGFPRSKVLKLT

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RKIDNVETSWALGAIFHYIDSLNRQKSPAS

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

ENTPD6 ectonucleoside triphosphate diphosphohydrolase 6 (putative) [Homo sapiens]

Official Symbol

ENTPD6

Synonyms

ENTPD6; ectonucleoside triphosphate diphosphohydrolase 6 (putative); CD39L2, IL6ST2, interleukin 6 signal transducer 2; ectonucleoside triphosphate diphosphohydrolase 6; dJ738P15.3; NTPDase 6; CD39-like 2; CD39 antigen-like 2; HCV-E2 binding protein 1; interleukin 6 signal transducer-2; ectonucleoside triphosphate diphosphohydrolase 6 (putative function); CD39L2; IL6ST2; IL-6SAG; NTPDase-6; FLJ36711; DKFZp781G2277; DKFZp781K21102;

Gene ID

955

mRNA Refseq

NM_001114089

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Protein Refseq	NP_001107561
MIM	603160
UniProt ID	O75354

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