

Recombinant Full Length Human ENTPD6 Protein, C-Flag-tagged

Cat. No. ENTPD6-2123HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ENTPD6 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	53.1 kDa
AA Sequence	MKKGIRYETSRKTSYIFQPQHGPWQTRMRKISNHGSLRVAKVAYPLGLCVGVFIYVA YIKWHRATATQAF FSITRAAPGARWGQQAHSPLGTAADGHEVFYGIMFDAGSTGT RVHVFQFTRPPRETPTLTHETFKALKPG LSAYADDVEKSAQGIRELLDVAKQDIPFD FWKATPLVLKATAGLRLLPGEKAQKLLQKVKEVFKASPFLV GDDCVSIMNGTDEGV SAWITINFLTGSLKTPGGSSVGMLDLGGGSTQIAFLPRVEGTLQASPPGYLTALR MF NRTYKLYSSYSLGLGLMSARLAILGGVEGQPAKDGKELVSPCLSPSFKGEWEHAEV TYRVSGQKAAAS LHELCAARVSEVLQNRVHRTEEVKHVDFYAFSYYYDLAAGVGLI DAEKGGSLVVGDFEIAAKYVCRTLET QPQSSPFSCMDLTYVSLLLQEFGFPRSKVL

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	KLTRKIDNVETSWALGAIFHYIDSLNRQKSPAS SGPTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein, Transmembrane
Protein Pathways	Purine metabolism, Pyrimidine metabolism
Full Length	Full L.

GENE INFORMATION

Gene Name	ENTPD6 ectonucleoside triphosphate diphosphohydrolase 6 [Homo sapiens (human)]
Official Symbol	ENTPD6
Synonyms	CD39L2; IL6ST2; IL-6SAG; NTPDase-6; dJ738P15.3
Gene ID	955

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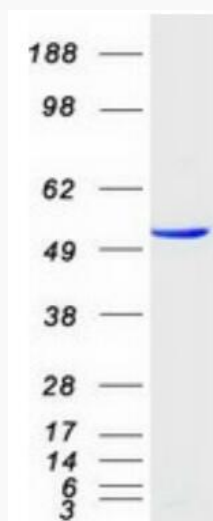
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mRNA Refseq [NM_001247.5](#)

Protein Refseq [NP_001238.3](#)

MIM [603160](#)

UniProt ID [O75354](#)



Coomassie blue staining of purified ENTPD6 protein.

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