

Recombinant Human ENTPD6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ENTPD6-3546H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ENTPD6 MS Standard C13 and N15-labeled recombinant protein (NP_001238) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	53.1 kDa
AA Sequence	MKKGIRYETSRKTSYIFQPQHGPWQTRMRKISNHGSLRVAKVAYPLGLCVGVFIYVA YIKWHRATATQAFFSITRAAPGARWGQQAHSPLGTAADGHEVFYGYMFDAGSTGTR VHVFQFTRPPRETPTLTHETFKALKPGLSAYADDVEKSAQGIRELLDVAKQDIPDFD WKATPLVLKATAGLRLLPGEKAQKLLQKVKEVFKASPFLVGDDCVSIMNGTDEGVSA WITINFLTGSLKTPGGSSVGMLDLGGGSTQIAFLPRVEGTLQASPPGYLTALRMFNR TYKLYSYSYLGLGLMSARLAILGGVEGQPAKDGKELVSPCLSPSFKGEWEHAEVTY RVSGQKAAASLHELCAARVSEVLQNRVHRTEEVKHVDFYAFSYYYDLAAGVGLIDA EKGGSLVVGDFEIAAKYVCRTLETQPQSSPFSCMDLTYVSLLLQEFGFPRSKVLKLT RKIDNVETSWALGAIFHYIDSLNRQKSPASSGPTRTRPLEQKLISEEDLAANDILDYKD

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	DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	ENTPD6 ectonucleoside triphosphate diphosphohydrolase 6 [Homo sapiens (human)]
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_001247

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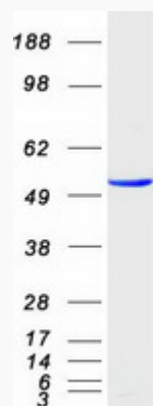
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Protein Refseq NP_001238

MIM 603160

UniProt ID O75354

SDS-PAGE



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