

Product datasheet for **TP762301**

CD39 (ENTPD1) (NM_001776) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ectonucleoside triphosphate diphosphohydrolase 1 (ENTPD1), transcript variant 1, Thr38-Met307, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Thr38-Met307) of ENTPD1
Tag:	N-His
Predicted MW:	30.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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 after receiving vials.
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:	NP_001767
Locus ID:	953
UniProt ID:	P49961
RefSeq Size:	12493
Cytogenetics:	10q24.1
RefSeq ORF:	1533
Synonyms:	ATPDase; CD39; NTPDase-1; SPG64



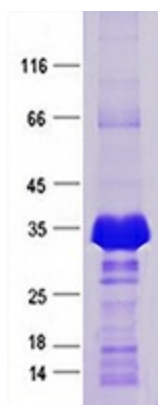
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Summary: The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]

Protein Families: Transmembrane

Protein Pathways: Purine metabolism, Pyrimidine metabolism

Product images:



Purified recombinant protein ENTDP1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.