

Product datasheet for TP508197

Entpd1 (NM_009848) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ectonucleoside triphosphate diphosphohydrolase 1 (Entpd1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208197 representing NM_009848 Red =Cloning site Green =Tags(s)

MEDIKDSKVKRFCSKNILILGFTSILAVIALIAVGLTQNKPLPENVKYGIVLDAGSSHTNLYIYKWP
KENDTGVVQQLLEECQVKGPGISKYAQKTDEIGAYLAECMELSTELIPTSKHHQTPVYLGATAGMRL
SEQSADEVLAAVSTSLKGYPFDFQAKIITGQEEGAYGWITINYLGRFTQEQSWLSLISDSQKQETFG
LDLGGASTQITFVPQNSTIESPENSLQFRLYGEDYTVYTHSFLCYGKDQALWQKLAKDIQVSSGGV
LKDPCFNPGYEKVVNSELYGTPCTERFEKLPFDQFRIQGTGDYEQCHQSILELFNNSHCPYSQCAF
NGVFLPLHGSGFAFSAFYFVMDFFKVKAKNSVISQEKMTTEITKNFCSKSWEETKTSYPSVKEKYL
SEYCFSGAYILSLQGYNFTDSSWEQIHFMGKIKDSNAGWTLGYMLNLNLMIPAEQPLSPPLPHSTYI
GLMVLFSLLLVAITGLFIYSKPSYFWKEAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	57.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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:	<u>NP_033978</u>



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Locus ID:	12495
UniProt ID:	P55772 , Q544U5
RefSeq Size:	4197
Cytogenetics:	19 34.25 cM
RefSeq ORF:	1530
Synonyms:	2610206B08Rik; AA408691; Cd39; NTPDase-1
Summary:	In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be implicated in the prevention of platelet aggregation by hydrolyzing platelet-activating ADP to AMP. Hydrolyzes ATP and ADP equally well. [UniProtKB/Swiss-Prot Function]