

Product datasheet for **TP507981**

Entpd8 (NM_028093) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ectonucleoside triphosphate diphosphohydrolase 8 (Entpd8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207981 protein sequence Red =Cloning site Green =Tags(s)
	MGLSWKERVFMALLGVAAASGLTMLVLILVKAINVLLPADTKFGIVFDAGSSHTSLFVYQWPANKEKDTG VVSQALTCQIEGPGISSYSDPTQAGESLKSCLEELALIPQAQHPETPTFLGSTAGMRLLSQKNSSQAR DILAAVSQTLKSPVDFWGAKILAGQDEGAFGWITINYVLGMLLKYSYGQWILPEEGMLVGLDLGGAST QISFVPQGPILDQSTQVTFRLYGANYSVYTHSYLCFGRDQILNRLLAKLAQDRLSSQVAPVRHPCYHSGY QAILPLSSLYDSPCIHTTDSL NHTQNL TVEGTGDPGNCVVALRSLFNFSCKGQKDCAFNGIYQPPVHGG FYAFSNFYTFHFLNLSRQSLNTVNDTVWKFCQKPKWKLVEVSYPGQERWLRDYCASGLYLVLVLLLEGYK FSEETWPNIQFQKQAGNTDIGWTLGFMLNLTGMIPAEAPTHWRAQSYSIWTAGVVFVAVLTLVAILGAAAI QIFWTQD
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	54.6 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:	NP_082369



[View online »](#)

Locus ID: 72090

UniProt ID: [Q8K0L2](#)

RefSeq Size: 2306

Cytogenetics: 2 A3

RefSeq ORF: 1494

Summary: Canalicular ectonucleoside NTPDase responsible for the main hepatic NTPDase activity. Ectonucleoside NTPDases catalyze the hydrolysis of gamma- and beta-phosphate residues of nucleotides, playing a central role in concentration of extracellular nucleotides. Has activity toward ATP, ADP, UTP and UDP, but not toward AMP.[UniProtKB/Swiss-Prot Function]