

Recombinant Mouse Entpd8 Protein, Myc/DDK-tagged

Cat. No. Entpd8-2838M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ectonucleoside triphosphate diphosphohydrolase 8 (Entpd8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	54.6 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Entpd8 ectonucleoside triphosphate diphosphohydrolase 8 [Mus musculus (house mouse)]
Official Symbol	Entpd8
Synonyms	ENTPD8; ectonucleoside triphosphate diphosphohydrolase 8; NTPDase8; NTPDase 8; E-NTPDase 8
Gene ID	72090
mRNA Refseq	NM_028093
Protein Refseq	NP_082369
UniProt ID	Q8K0L2

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