

Recombinant Full Length Human ENTPD8 Protein, GST-tagged

Cat. No. ENTPD8-4339HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENTPD8 full-length ORF (AAI46510.1, 1 a.a. - 458 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	458 amino acids
Description	ENTPD8 (Ectonucleoside Triphosphate Diphosphohydrolase 8) is a Protein Coding gene. Among its related pathways are Purine metabolism (REACTOME) and Purine metabolism (KEGG). GO annotations related to this gene include hydrolase activity and nucleoside-diphosphatase activity. An important paralog of this gene is ENTPD2.
Molecular Mass	77.33 kDa
AA Sequence	MGLSRKEQVFLALLGASGVSGLTALILLVVEATSVLLPTDIKFGIVFDAGSSHTSLFLY QWLANKENGTVVVSQALACQVEGPGISSYTSNAAQAGESLQGCLEEALVLIPEAQH RKTPFTLGATAGMRLLSRKNSSQARDIFAAVTQVLGRSPVDFWGAELLAGQAEGAF GWITVNYGLGTLVKYSFTGEWIQPPEEMLVGALDMGGASTQITFVPGGPILDKSTQA DFRLYGSDYSVYTHSYLCFGRDQMLSRLLVGLVQSRPAALLRHPCYLSGYQTTLAL GPLYESPCVHATPPLSLPQNLTVEGTGNPGACVSAIRELFNFSSCQGQEDCAFDGV YQPPLRGQFYVEASYPGQDRWL RDYCASGLYILTLLHEGYGFSEETWPSLEFRKQA GGVDIGWTLGYMLNLTGMIPADAPAQWRAESYGVVWAKVVFMLALVAVVGAALV QLFWLQD

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ENTPD8 ectonucleoside triphosphate diphosphohydrolase 8 [Homo sapiens]
Official Symbol	ENTPD8
Synonyms	ENTPD8; ectonucleoside triphosphate diphosphohydrolase 8; GLSR2492; NTPDase 8; UNQ2492; NTPDase8; E-NTPDase 8; ecto-ATP-diphosphohydrolase; liver ecto-ATP-diphosphohydrolase; nucleoside triphosphate diphosphohydrolase-8; NTPDase-8;
Gene ID	377841
mRNA Refseq	NM_001033113
Protein Refseq	NP_001028285
MIM	616748
UniProt ID	Q5MY95

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