

Recombinant Human ENTPD8 Protein, GST-tagged

Cat. No. ENTPD8-3341H **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	Wheat Germ
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 QWLANKENGTVVVSQALACQVEGPGISSYTSNAAQAGESLQGCLEELVLIPEAQH RKTPTFLGATAGMRLLSRKNSSQARDIFAAVTQVLGRSPVDFWGAELLAGQAEGAF GWITVNYGLGTLVKYSFTGEWIPPEEMLVGALDMGGASTQITFVPGGPILDKSTQA DFRLYGSDYSVYTHSYLCFGRDQMLSRLLVGLVQSRPAALLRHPCYLSGYQTTLAL GPLYESPCVHATPPLSLPQNLTVEGTGNPGACVSAIRELFNFSSCQGQEDCAFDGV YQPPLRGQFYVEASYPGQDRWLRDYCASGLYILTLLHEGYGFSEETWPSLEFRKQA GGVDIGWTLGYMLNLTGMIPADAPAQWRAESYGVVWVAKVVFMLALVAVVGAALV QLFWLQD
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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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