

Recombinant Full Length Human ENTPD3 Protein, GST-tagged

Cat. No. ENTPD3-4332HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ENTPD3 full-length ORF (AAH29869.1, 1 a.a. - 452 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	452 amino acids
Description	This gene encodes a plasma membrane-bound divalent cation-dependent E-type nucleotidase. The encoded protein is involved in the regulation of extracellular levels of ATP by hydrolysis of it and other nucleotides. Multiple transcript variants have been described. [provided by RefSeq, May 2014]
Molecular Mass	77.1 kDa
AA Sequence	MFTVLTRQPCEQAGLKALYRTPTVIALVLLVSIVVLVSITVIQIHKQEVLPGLKYGIV LDAGSSRTTVYVYQWPAEKENNTGVVSQTFKCSVKGSGISSYGNNPQDVPRAFEE CMQKVKGQVPSHLHGSTPIHLGATAGMRLRLQNETAANEVLESIQSYFKSQPFDF RGAQIISGQEEGVYGWITANYLMGNFLEKNLWHMWVHPHGVETTGAIDLGGASTQI SFVAGEKMDLNTSDIMQVSLYGYVYTLYTHSFQCYGRNEAEKKFLAMLLQNSPTKN HLTNPCYPRDYSISFTMGHVFDLCTVDQRPESYNPNDVITFEGTGDPSLCKEKVAS IFDFKACHDQETCSFDGVYQPKIKGPFVAFAGFYTTASALNLSGSFSLDTFNSSTWN FCSQNWSQLPLLLPKFDEVYARSYCFSAANYIYHLFVNGYKFTETWPQIHFEKEE

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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	ENTPD3 ectonucleoside triphosphate diphosphohydrolase 3 [Homo sapiens]
Official Symbol	ENTPD3
Synonyms	ENTPD3; ectonucleoside triphosphate diphosphohydrolase 3; CD39L3; HB6; NTPDase 3; CD39-like 3; ecto-ATPase 3; ecto-ATPDase 3; ecto-apyrase 3; CD39 antigen-like 3; ecto-ATP diphosphohydrolase 3; NTPDase-3; FLJ93839;
Gene ID	956
mRNA Refseq	NM_001248
Protein Refseq	NP_001239
MIM	603161
UniProt ID	O75355

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