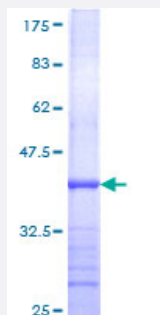


ENTPD6 (Human) Recombinant Protein (Q01)

Catalog # H00000955-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ENTPD6 partial ORF (NP_001238, 386 a.a. - 484 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YDLAAGVGLIDAEKGGSLVVGDFEIAAKYVCRTLETQPQSSPFSCMDLTYVSLLLQEFGFPRSKV LKLTRKIDNVETSWALGAIFHYDSLNRQKSPAS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ENTPD6

Entrez GeneID	955
GeneBank Accession#	NM_001247
Protein Accession#	NP_001238
Gene Name	ENTPD6
Gene Alias	CD39L2, DKFZp781G2277, DKFZp781K21102, FLJ36711, IL-6SAG, IL6ST2, NTPDase-6, dJ738P15.3
Gene Description	ectonucleoside triphosphate diphosphohydrolase 6 (putative function)
Omim ID	603160
Gene Ontology	Hyperlink
Gene Summary	ENTPD6 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD6 contains 4 apyrase-conserved regions which is characteristic of NTPases. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	CD39-like 2 OTTHUMP00000030487 ectonucleoside triphosphate diphosphohydrolase 6 interleukin 6 signal transducer-2

Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)