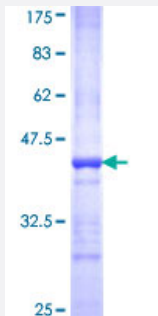


ENTPD3 (Human) Recombinant Protein (Q01)

Catalog # H00000956-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ENTPD3 partial ORF (NP_001239, 107 a.a. - 216 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QDVPRAFEECMQKVKGQVPSHLHGSTPIHLGATAGMRLRLQNETAANEVLESIQSYFKSQPFDF RGAQIIISGQEEGVYGWITANYLMGNFLEKNLWHMWVHPHGVETTG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — ENTPD3

Entrez GeneID [956](#)

GeneBank Accession# [NM_001248](#)

Protein Accession# [NP_001239](#)

Gene Name ENTPD3

Gene Alias CD39L3, FLJ93839, HB6, NTPDase-3

Gene Description ectonucleoside triphosphate diphosphohydrolase 3

Omim ID [603161](#)

Gene Ontology [Hyperlink](#)

Gene Summary ENTPD3 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD3 contains 4 apyrase-conserved regions which is characteristic of NTPases. [provided by RefSeq]

Other Designations CD39-like 3

Pathway

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