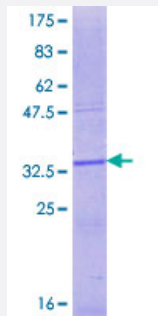


ENTPD2 (Human) Recombinant Protein (Q01)

Catalog # H00000954-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ENTPD2 partial ORF (NP_982293.1, 187 a.a. - 275 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GRWFRPRKGTLGAMDLGGASTQITFETTSPAEDRASEVQLHLYGQHRYVYTHSFLCYGRDQVLQ RLLASALQTHGFHPCWPRGFSTQVL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (88); Rat (85)
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 — ENTPD2

Entrez GeneID [954](#)

GeneBank Accession# [NM_203468](#)

Protein Accession# [NP_982293.1](#)

Gene Name ENTPD2

Gene Alias CD39L1, NTPDase-2

Gene Description ectonucleoside triphosphate diphosphohydrolase 2

Omim ID [602012](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is the type 2 enzyme of the ecto-nucleoside triphosphate diphosphohydrolase family (E-NTPDase). E-NTPDases are a family of ecto-nucleosidases that hydrolyze 5'-triphosphates. This ecto-ATPase is an integral membrane protein. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

Other Designations CD39-like-1|OTTHUMP00000022628|OTTHUMP00000022629|ecto-ATPase

Pathway

- [Purine metabolism](#)