

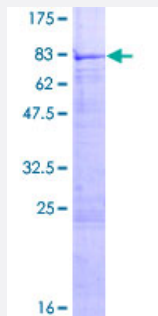
Full-Length

ENTPD4 (Human) Recombinant Protein (P01)

Catalog # H00009583-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ENTPD4 full-length ORF (AAH34477.1, 1 a.a. - 571 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGRIGISCLFPASWHFSISPVGCPRLNTNLRQIMVISVLAAVSLLYFSVVIIRNKYGRLTRDKKFQR
YLARVTDIEATDTNPNVNYGMVDCGSSGSRVFVYCWPRHNGNPHDLLDIRQMRDKNRKPVVM
KIKPGISEFATSPEKVSDYISPLLNFAAEHVPRAKHKETPLYILCTAGMRILPESQQAILEDLLTDIP
VHFDLFLSDSHAEVISGKQEGVYAWIGINFVLGRFEHIEDDDEAVVEVNIPGSESSEAMRKRTAGI
LDMGGVSTQIAYEVPKTEEVAKNLLAEFNLGCDVHQTEHVYRVYVATFLGFGGNAARQRYEDRIF
ANTIQKNRLLGKQTGLTPDMPYLDPCPLDIKDEIQNGQTIYLRGTGDFDLCRETIQPFMNKTNET
QTSLNGVYQPIHFQNSEFYGFSEFYCTEDVLRMGGDYNAAKFTKAAKDYCATKWSILRERFDR
GLYASHADLHRLKYQCFKSAWMFEVFHRGFSFPVNYKSLKTALQVYDKEVQWTLGAILYRTRFLP
LRKIGMLIIPCSGGCPKLCCAVWQPPPYGATKHLQCAAWN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

91.3

Interspecies Antigen Sequence

Rat (97)

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 — ENTPD4

Entrez GeneID	9583
GeneBank Accession#	BC034477.2
Protein Accession#	AAH34477.1
Gene Name	ENTPD4
Gene Alias	KIAA0392, LALP70, LAP70, LYSAL1, NTPDase-4, UDPase
Gene Description	ectonucleoside triphosphate diphosphohydrolase 4
Omim ID	607577
Gene Ontology	Hyperlink
Gene Summary	lysosomal guanosine-diphosphatase like protein lysosomal apyrase-like 1
Other Designations	apyrase, lysosomal guanosine-diphosphatase like protein lysosomal apyrase-like 1

Pathway

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