

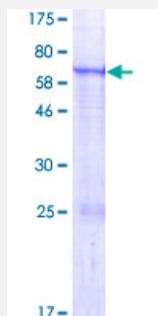
Full-Length

ENPP6 (Human) Recombinant Protein (P01)

Catalog # H00133121-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ENPP6 full-length ORF (NP_699174.1, 1 a.a. - 440 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAVKLGTLALLALGLAQPASARRKLLVFLLDGFRSDYISDEALES LPGFKEVSRGVKVDYLTPD
FPSLSYPNYTLMTGRHCEVHQMIGNYMWDPTTNKSFDIGVNKDSL MPLWWNGSEPLWVTLTKA
KRKVYMYWPGCEVEILGVRPTYCLEYKNVPTDINFANAVSDALDSFKSGRADLAAMHERIDVEG
HHYGPASPQRKDALKAVDTVLKYMTKWIQERGLQDRLNVIIFSDHGMDIFWMDKVIELNKYISLND
LQQVKDRGPVVS LWPAPGKHSEYNKLSTVEHMTVYEKEAIPSRFYKKGK FVSPLTLVADEGWF
ITENREMLPFWMNSTGRREGWQRGWHGYDNELMDMRGIFLAFGPDFKSNFRAAPIRSVDVYNV
MCNVVGITPLPNNGSWSRV MCMLKGRASTAPPVWPSHCALALILLFLA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.6

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 — ENPP6

Entrez GeneID [133121](#)

GeneBank Accession# [NM_153343.2](#)

Protein Accession# [NP_699174.1](#)

Gene Name ENPP6

Gene Alias MGC33971, NPP6

Gene Description ectonucleotide pyrophosphatase/phosphodiesterase 6

Gene Ontology [Hyperlink](#)

Other Designations B830047L21Rik

Pathway

- [Ether lipid metabolism](#)