

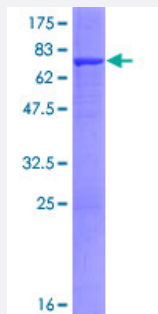
Full-Length

ENPP7 (Human) Recombinant Protein (P01)

Catalog # H00339221-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ENPP7 full-length ORF (AAH41453.2, 1 a.a. - 458 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRGPAVLLTVALATLLAPGAGAPVQSQGSQNKLLLVSFDFGRWNYDQDQDTPNLDAMARDGVK
ARYMTPAFVTMTSPCHFTLVTKYIENHGVVHNMYNTTSKVCLPYHATLGIQRWWDNGSVPIWIT
AQRQGLRAGSFFYPGGNVYQGVAVTRSRKEGIAHNYKNETEWRANIDTVMAWFTEEDLDLVTLTY
FGEPDSTGHRYPESPERREMVRQVDRTVGYLRESIARNHLDRLNLITSDHGMTTVDKRAGDLV
EFHKFPNFTFRDIEFELLDYGPNGMLLPKEGRLEKQYDALKDAHPKLHVYKKEAFPEAFHYANNP
RVTPLLMYSDLGVIHGRINVQFNNGEHGFDNKDMDMKTIFRAVGPSFRAGLEVPEFESVHVYEL
MCRLLGMPPEANDGHLATLLPMLHTESALPPDGRPTLLPKGRSALPPSSRPLLVMGLLGTVILLSE
VA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.9

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 — ENPP7

Entrez GeneID[339221](#)**GeneBank Accession#**[BC041453.1](#)**Protein Accession#**[AAH41453.2](#)**Gene Name**

ENPP7

Gene Alias

ALK-SMase, MGC50179

Gene Description

ectonucleotide pyrophosphatase/phosphodiesterase 7

Gene Ontology[Hyperlink](#)**Other Designations**

alkaline sphingomyelinase

Pathway

- [Metabolic pathways](#)
- [Sphingolipid metabolism](#)