

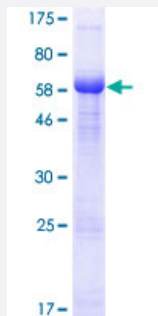
Full-Length

PHYHIPL (Human) Recombinant Protein (P01)

Catalog # H00084457-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PHYHIPL full-length ORF (NP_115815.1, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEVPRLDHALNSPTSPCEEVIKNLSLEAIQLCDRDGNKSQDSGIAEMEELPVPHNIKISNITCDSFKI
SWEMDSKSKDRITHYFIDLNKKENKNSNFKHKDVP TKLVAKAVPLPMTVRGHWFLSPRTEYTV
VQTASKQVDGDYVSEWSEIEFCTADYSKVHLTQLLEKAEVIAGRMLKFSVFYRNQHKYFDYVR
EHHGNAMQPSVKDNSGSHGSPISGKLEGIFFCSTEFNTGKPPQDSPYGRYRFEIAAEKLFNPNT
NLYFGDFYCMYAYHYVILVIAPVGSPGDEFCKQRLPQLNSKDNKFLTCTEEDGVLVYHHAQDVIL
EVIYDTPVDLSLGTVAEITGHQLMSLSTANAKKDPSCKTCNISVGR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.9

Interspecies Antigen Sequence

Mouse (97); 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 — PHYHIPL

Entrez GeneID[84457](#)**GeneBank Accession#**[NM_032439.1](#)**Protein Accession#**[NP_115815.1](#)**Gene Name**

PHYHIPL

Gene Alias

KIAA1796

Gene Description

phytanoyl-CoA 2-hydroxylase interacting protein-like

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

OTTHUMP00000019638|phytanoyl-CoA hydroxylase interacting protein-like

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)