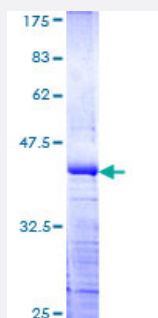


PHIP (Human) Recombinant Protein (Q01)

Catalog # H00055023-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHIP partial ORF (NP_060404, 1599 a.a. - 1705 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TLSKSSAVIEQGDCKNNALVPGTIQVNGHGGQPSKLVKRGPGRKPKVEVNTNSGEIIHKRGRKP KKLQYAKPEDLEQNNVHPIRDEVLPSSTCNFLSETNNVKEDL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.51
Interspecies Antigen Sequence	Mouse (83); Rat (80)
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 — PHIP

Entrez GeneID [55023](#)

GeneBank Accession# [NM_017934](#)

Protein Accession# [NP_060404](#)

Gene Name PHIP

Gene Alias FLJ20705, FLJ45918, MGC90216, WDR11, ndrp

Gene Description pleckstrin homology domain interacting protein

Gene Ontology [Hyperlink](#)

Gene Summary PHIP binds the pleckstrin homology (PH) domain of insulin receptor substrate-1 (IRS1; MIM 147545), modulates insulin signaling, and plays a role in pancreatic beta cell growth and survival (Farhang-Fallah et al., 2000 [PubMed 11018022]; Podcheko et al., 2007 [PubMed 17636024]).[supplied by OMIM]

Other Designations OTTHUMP00000016771