

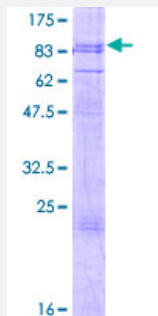
Full-Length

PHTF1 (Human) Recombinant Protein (P01)

Catalog # H00010745-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PHTF1 full-length ORF (AAH02447.1, 1 a.a. - 637 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASNERDAISWYQKKIGAYDQQWEKSIEQTQIKGLKNKPKKMGHIKPDIDVDLIRGSTFAKAKPEI
PWTSLTRKGLVRVFFPLFSNWWIQVTSRIFVWLLLLYFMQVIAMLYLMMPVNISEVLGPLCLML
LMGTVHCQVSTQITRPSGNGNRRRRKLRKTVNGDGSRENGNNSDKVRGIETLESVPIIGGFWE
TIFGNRIKRVKLISNKGTE TDNDPSCVHPIIKRRQCRPEIRMWQTREKAKFSDGEKCRREAFRRLGN
GVSDDLSEEDGEARTQMILLRRSVEGASSDNGCEVKNRKSILSRHLNSQVKKTTTRWCHVRDS
DSLAESEFESA AFSQGSRSVSGGSRLNMSRRDSESTRHDSETEDMLWDDLLHGPECRSSV
TSDSEGAHVNTLHSGTKRDPKEDVFQQNHLFWLQNSSPSSDRVSAIWEVNECKKMDMSVLEIS
GIIMSRVNAYQQGVGYQMLGNVVTIGLAFFPFLHRLFREKSLDQLKSISAEIILTFCGAPPVTPIMV
SIINFFERLCLTWMFFFMMCVAERTYKQRFLFAKLFSHITSARKARKYEIPHFRLKKVENIKWLSLR
SYLKRRGPQRSVDVVVSSVFLLTSLAIFICCAQVKVSHLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.2

Interspecies Antigen Sequence

Mouse (91); Rat (92)

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 — PHTF1

Entrez GeneID	10745
GeneBank Accession#	BC002447.2
Protein Accession#	AAH02447.1
Gene Name	PHTF1
Gene Alias	PHTF
Gene Description	putative homeodomain transcription factor 1
Omim ID	604950
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000013561

Disease

- [Diabetes Mellitus](#)

- [Tobacco Use Disorder](#)