

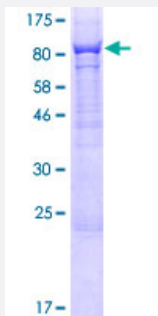
Full-Length

PHF21B (Human) Recombinant Protein (P01)

Catalog # H00112885-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PHF21B full-length ORF (NP_612424.1, 1 a.a. - 531 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELQSRPEALAVELARHQNGDLKKQLHERQPRIALSDKQALGTITAVPVTGPQVSSLQRLAGQG
AAVLPQVRPKTLIPDSLVPVAPGRDRPPKQPPTFQKATVSVKPNPALPTANNTVSHVPAPGSQ
PQALAEPAALASPLSSAGVAYAIISTSPSNAAAMAPSTAVSVVSDSIKVQPLLISADNKPPRLLSS
PHPATHHCPLHPSSLPLTPPSPSLSPSLHGIFQVIIIQPQVQTQPESTAESRPPTTEPSQGAQATK
KKKEDRPPTQENPEKIAFMVALGLVTTEHLEEIQSKRQERKRRSTANPAYSGLLETERKRLASNYL
NNPLFLTARANEDPCWKNEITHDEHCAACKRGANLQPCGTCPGAYHLSCLEPPLKTAPKGVVW
CPRCQKALKKDEGVPWTGMLAIVHSYVTHKTVKEEEKQKLLQRGSELQNEHQLEERDRRLA
SAVQKCLELKTSLARQGTQSSLDRLRALLRLIQGEQLLQVTMTTTSPAPLLAGPWTKPSVAAT
HPTVQHPQGHN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.9

Interspecies Antigen Sequence

Mouse (81); Rat (79)

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 — PHF21B

Entrez GeneID	112885
GeneBank Accession#	NM_138415.1
Protein Accession#	NP_612424.1
Gene Name	PHF21B
Gene Alias	BHC80L, FLJ34161, PHF4
Gene Description	PHD finger protein 21B
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000028969 PHD finger protein 4

Disease

- [Tobacco Use Disorder](#)