

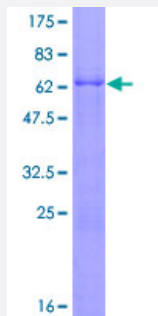
Full-Length

## PHF6 (Human) Recombinant Protein (P02)

Catalog # H00084295-P02

Size 25 ug, 10 ug

### Applications



### Specification

#### Product Description

Human PHF6 full-length ORF ( AAH05994.1, 1 a.a. - 312 a.a.) recombinant protein with GST-tag at N-terminal.

#### Sequence

MSSSVEQKKGPTRQRKCGFCKSNRDKECGQLLISENQKVAHHKCMFLFSSALVSSHSDNESLG  
GFSIEDVQKEIKRGTKLMCSLCHCPGATIGCDVKTCRTHYHYCALHDKAQIREKPSQGYMAYCR  
KHKKTAHNSEAADLEESFNEHELEPSSPKSKKKSARKGRPRKTNFKGLSEDTRSTSSHGTDEME  
SSSYRDRSPHRSSPSDTRPKCGFCHVGEEENEARGKLHIFNAKAAAHYKCMFLFSSGTVQLTTT  
SRAEFGDFDIKTVLQEIKRGRMVCIFYATLHLICCFKFRVHPKFIQSSSENK

#### Host

Wheat Germ (in vitro)

#### Theoretical MW (kDa)

61.7

#### Interspecies Antigen Sequence

Mouse (96)

#### 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 — PHF6

**Entrez GeneID**[84295](#)**GeneBank Accession#**[BC005994.1](#)**Protein Accession#**[AAH05994.1](#)**Gene Name**

PHF6

**Gene Alias**

BORJ, MGC14797

**Gene Description**

PHD finger protein 6

**Omim ID**[300414 301900](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the plant homeodomain (PHD)-like finger (PHF) family. It encodes a protein with two PHD-type zinc finger domains, indicating a potential role in transcriptional regulation, that localizes to the nucleolus. Mutations affecting the coding region of this gene or the splicing of the transcript have been associated with Borjeson-Forssman-Lehmann syndrome (BFLS), a disorder characterized by mental retardation, epilepsy, hypogonadism, hypometabolism, obesity, swelling of subcutaneous tissue of the face, narrow palpebral fissures, and large ears. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

**Other Designations**

OTTHUMP00000024062|OTTHUMP00000024064|OTTHUMP00000024065|PHD-like zinc finger protein