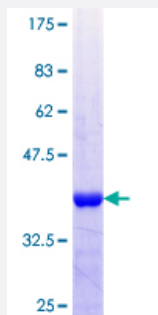


PHF6 (Human) Recombinant Protein (Q01)

Catalog # H00084295-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHF6 partial ORF (NP_001015877.1, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSSSVEQKKGPTRQRKCGFCKSNRDKECGQLLISENQKVAHHKCMFSSALVSSHSDNESLG GFSIEDVQKEIKRGTKLMCSLCHCPGATIGCDVKTC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (98)
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# [NM_001015877](#)

Protein Accession# [NP_001015877.1](#)

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