

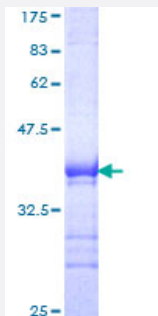
Full-Length

PHF5A (Human) Recombinant Protein (P02)

Catalog # H00084844-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PHF5A full-length ORF (NP_116147, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAKHHPDLIFCRKQAGVAIGRLCEKCDGKCVICDSYVRPCTLVRICDECNYGSYQGRCVICGGPG VSDAYYCKECTIQEKDRDGCPKIVNLGSSKTDLFYERKKYGFKKR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — PHF5A

Entrez GeneID [84844](#)

GeneBank Accession# [NM_032758](#)

Protein Accession# [NP_116147](#)

Gene Name PHF5A

Gene Alias INI, MGC1346, SF3b14b, bK223H9.2

Gene Description PHD finger protein 5A

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a subunit of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. The protein encoded by this gene contains a PHD-finger-like domain that is flanked by highly basic N- and C-termini. This protein belongs to the PHD-finger superfamily and may act as a chromatin-associated protein. This gene has several pseudogenes on different chromosomes. [provided by RefSeq]

Other Designations PHD finger-like domain protein 5A|PHD-finger 5A|PHD-finger 5a|splicing factor 3B associated 1 4 kDa protein