



# Recombinant Human PHD finger-like domain-containing protein 5A (PHF5A)

<b>Product Code</b>	CSB-EP742401HU
<b>Abbreviation</b>	PHF5A
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q7RTV0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AKHHPDLIF CRKQAGVAIG RLCEKCDGKC VICDSYVRPC TLVRCIDECN YGSYQGRCVI CGGPGVSDAY YCKECTIQEK DRDGCPKIVN LGSSKTDLFY ERKKYGFKKR
<b>Source</b>	E.coli
<b>Target Names</b>	PHF5A
<b>Protein Names</b>	Recommended name: PHD finger-like domain-containing protein 5A Short name= PHD finger-like domain protein 5A Alternative name(s): Splicing factor 3B-associated 14 kDa protein Short name= SF3b14b
<b>Expression Region</b>	2-110
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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. This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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