



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

Product Code	CSB-MP742401HU
Abbreviation	PHF5A
Storage	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.
Uniprot No.	Q7RTV0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AKHHPDLIF CRKQAGVAIG RLCEKCDGKC VICDSYVRPC TLVRCIDECN YGSYQGRCVI CGGPGVSDAY YCKECTIQEK DRDGCPKIVN LGSSKTDLFY ERKKYGFKKR
Source	Mammalian cell
Target Names	PHF5A
Protein Names	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
Expression Region	2-110
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.

Shelf Life

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