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32-4450: Recombinant Human PHD Finger Protein 5A

Alternative Name :	PHD finger protein 5A,bK223H9.2,INI,Rds3,SAP14b,SF3b14b,PHD finger-like domain-containing protein 5A,PHD finger-like domain protein 5A,Splicing factor 3B-associated 14 kDa protein,PHF5A.

Description

Source : Escherichia Coli. PHF5A Human Recombinant produced in E. coli is a single polypeptide chain containing 133 amino acids (1-110) and having a molecular mass of 14.8kDa. PHF5A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. PHD Finger Protein 5A, also known as PHF5A, is a part of the PHD-finger superfamily and acts as a chromatin-associated protein. PHF5A is a subunit of the splicing factor 3b protein complex which along 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 way and anchors the U2 snRNP to the pre-mRNA. PHF5A holds a PHD-finger-like domain which is flanked by highly basic N- and C-termini.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The PHF5A solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAKHHPD LIFCRKQAGV AIGRLCEKCD GKCVICDSYV RPCTLVRICD ECNYGSYQGR CVICGGPGVS DAYYCKECTI QEKDRDGCPK IVNLGSSKTD LFYERKKYGF KKR.

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