

Recombinant Human PHF5A protein, GST-tagged

Cat. No. PHF5A-1681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHF5A protein(1-110 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-110 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MAKHHPDLIFCRKQAGVAIGRLCEKCDGKCVICDSYVRPCTLVRICDECNYGSYQG RCVICGGPGVSDAYYCKECTIQEKDRDGCPKIVNLGSSKTDLFYERKKYGFKKR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200

 Tel: 1-631-559-9269 1-516-512-3133

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μl sterile water to achieve a working concentration of 0.25 g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

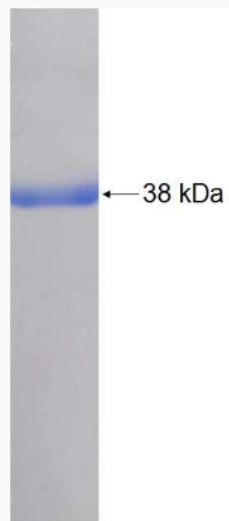
GENE INFORMATION

Gene Name	PHF5A PHD finger protein 5A [Homo sapiens]
Official Symbol	PHF5A
Synonyms	PHF5A; PHD finger protein 5A; PHD finger-like domain-containing protein 5A; bK223H9.2; INI; MGC1346; Rds3; SAP14b; SF3b14b; PHD-finger 5a; PHD finger-like domain protein 5A; splicing factor 3B associated 14 kDa protein; splicing factor 3B-associated 14 kDa protein;
Gene ID	84844
mRNA Refseq	NM_032758
Protein Refseq	NP_116147
UniProt ID	Q7RTV0

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SDS-PAGE

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