

Recombinant Human SF3B4 protein, His-tagged

Cat. No. SF3B4-3824H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SF3B4 protein(1-200 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-200 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAAGPISERNQDATVYVGGLDEKVSEPLLWELFLQAGPVVNTHMPKDRVTGQHQG YGFVEFLSEEDADYAIKIMNMIKLYGKPIRVNKAHKNLVDGANIFIGNLDPEIDEK LLYDTFSAFGVILQTPKIMRDPDTGNSKGYAFINFASFDASDAAIEAMNGQYLCNRPI TVSYAFKKDSKGERHGSAAERLLAAQNP
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	SF3B4 splicing factor 3b, subunit 4, 49kDa [Homo sapiens]
Official Symbol	SF3B4
Synonyms	SF3B4; splicing factor 3b, subunit 4, 49kDa; splicing factor 3b, subunit 4, 49kD; splicing factor 3B subunit 4; Hsh49; SAP49; SF3b49; SAP 49; SF3b50; spliceosomal protein; spliceosome-associated protein 49; spliceosome-associated protein (U2 snRNP); pre-mRNA splicing factor SF3b 49 kDa subunit; pre-mRNA-splicing factor SF3b 49 kDa subunit; MGC10828;
Gene ID	10262
mRNA Refseq	NM_005850
Protein Refseq	NP_005841
MIM	605593
UniProt ID	Q15427

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