

Recombinant Human SF3B1 protein, GST-tagged

Cat. No. SF3B1-1225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SF3B1 protein(1-126 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-126 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MAKIAKTHEDIEAQIREIQGKKAALDEAQGVGLDSTGYDQEIYGGSDSRFAGYVTSI AATELEDDDDDYSSSTSLLGQKKPGYHAPVALLNDIPQSTEQYDPFAEHRPPKIADR EDEYKKHRRTM
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	SF3B1 splicing factor 3b, subunit 1, 155kDa [Homo sapiens]
Official Symbol	SF3B1
Synonyms	SF3B1; splicing factor 3b, subunit 1, 155kDa; splicing factor 3b, subunit 1, 155kD; splicing factor 3B subunit 1; Hsh155; Prp10; PRPF10; SAP155; SF3b155; SAP 155; pre-mRNA processing 10; spliceosome associated protein 155; spliceosome-associated protein 155; pre-mRNA-splicing factor SF3b 155 kDa subunit; pre-mRNA splicing factor SF3b, 155 kDa subunit; MDS; PRP10;
Gene ID	23451
mRNA Refseq	NM_001005526
Protein Refseq	NP_001005526
MIM	605590
UniProt ID	O75533

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