

Recombinant Mouse Sf3a1 Protein, Myc/DDK-tagged

Cat. No. Sf3a1-5808M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length splicing factor 3a, subunit 1 (Sf3a1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in pre-mRNA splicing as a component of the splicing factor SF3A complex that contributes to the assembly of the 17S U2 snRNP, and the subsequent assembly of the pre-spliceosome 'E' complex and the pre-catalytic spliceosome 'A' complex. Involved in pre-mRNA splicing as a component of pre-catalytic spliceosome 'B' complexes.
Molecular Mass	89 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Sf3a1 splicing factor 3a, subunit 1 [Mus musculus (house mouse)]
Official Symbol	Sf3a1
Synonyms	SF3A1; splicing factor 3a, subunit 1; splicing factor 3A subunit 1; SF3a120; splicing factor 3 subunit 1; AI159724; 1200014H24Rik; 5930416L09Rik
Gene ID	67465
mRNA Refseq	NM_026175
Protein Refseq	NP_080451
UniProt ID	Q8K4Z5

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