Recombinant Mouse Sf3a3 Protein, Myc/DDK-tagged

Cat. No. Sf3a3-5809M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length splicing factor 3a, subunit 3 (cDNA clone MGC:103282 IMAGE:4017388), complete cds, 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	58.8 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

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Sf3a3 splicing factor 3a, subunit 3 [Mus musculus (house mouse)]
Official Symbol	Sf3a3
Synonyms	Sf3a3; splicing factor 3a, subunit 3; 60kD; 60kDa; 4930512K19Rik; splicing factor 3A subunit 3; SAP 61; SF3a60; spliceosome-associated protein 61
Gene ID	75062
mRNA Refseq	NM_029157
Protein Refseq	NP_083433
UniProt ID	Q9D554

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