

Recombinant Mouse Snu13 Protein, Myc/DDK-tagged

Cat. No. Snu13-6017M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SNU13 homolog, small nuclear ribonucleoprotein (U4/U6.U5) (Snu13), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in pre-mRNA splicing as component of the spliceosome. Binds to the 5'-stem-loop of U4 snRNA and thereby contributes to spliceosome assembly. The protein undergoes a conformational change upon RNA-binding.
Molecular Mass	14.6 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	Snu13 SNU13 homolog, small nuclear ribonucleoprotein (U4/U6.U5) [Mus musculus (house mouse)]
Official Symbol	Snu13
Synonyms	Snu13; SNU13 homolog, small nuclear ribonucleoprotein (U4/U6.U5); Ss; FA-; Fta; Nhp; FA-1; Fta1; Ssfa1; Nhp2l1; NHP2-like protein 1; NHP2 non-histone chromosome protein 2-like 1; U4/U6.U5 small nuclear ribonucleoprotein SNU13; U4/U6.U5 tri-snRNP 15.5 kDa protein; fertilization antigen-1; high mobility group-like nuclear protein 2 homolog 1; sperm specific antigen 1
Gene ID	20826
mRNA Refseq	NM_011482
Protein Refseq	NP_035612
UniProt ID	Q9D0T1

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