

Recombinant Mouse Ssu72 Protein, Myc/DDK-tagged

Cat. No. Ssu72-6149M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Ssu72 RNA polymerase II CTD phosphatase homolog (yeast) (cDNA clone MGC:27889 IMAGE:3497878), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Protein phosphatase that catalyzes the dephosphorylation of the C-terminal domain of RNA polymerase II. Plays a role in RNA processing and termination. Plays a role in pre-mRNA polyadenylation via its interaction with SYMPK.
Molecular Mass	20.9 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	Ssu72 Ssu72 RNA polymerase II CTD phosphatase homolog (yeast) [Mus musculus (house mouse)]
Official Symbol	Ssu72
Synonyms	Ssu72; Ssu72 RNA polymerase II CTD phosphatase homolog (yeast); 1190002E22Rik; 1500011L16Rik; 2610101M12Rik; RNA polymerase II subunit A C-terminal domain phosphatase SSU72; CTD phosphatase SSU72; EC 3.1.3.16
Gene ID	68991
mRNA Refseq	NM_026899
Protein Refseq	NP_081175
UniProt ID	Q9CY97

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