

Recombinant Human SSU72 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SSU72-5381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SSU72 MS Standard C13 and N15-labeled recombinant protein (NP_054907) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	22.6 kDa
AA Sequence	MPSSPLRVAVVCSSNQNRSM EAHNLSKRGFSVRSFGTGTHVKLPGPAPDKPNVYD FKTTYDQMYNDLLRKDKELYTQNGILHMLDRNKRIKPRPERFQNCCKDLFDLILTCEE RVYDQVVEDLNSREQETCQPVHVNVNDIQDNHEEATLGAF LICELCQCIQHTEDME NEIDELLQEFEEKSGRTFLHTVCFYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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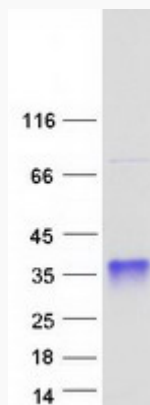
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Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SSU72 SSU72 homolog, RNA polymerase II CTD phosphatase [Homo sapiens (human)]
Official Symbol	SSU72
Synonyms	SSU72; SSU72 RNA polymerase II CTD phosphatase homolog (S. cerevisiae); Ssu72 RNA polymerase II CTD phosphatase homolog (yeast); RNA polymerase II subunit A C-terminal domain phosphatase SSU72; HSPC182; CTD phosphatase SSU72; PNAS-120; FLJ13048;
Gene ID	29101
mRNA Refseq	NM_014188
Protein Refseq	NP_054907
MIM	617680
UniProt ID	Q9NP77

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SDS-PAGE

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