

Recombinant Human SSU72 protein, His-tagged

Cat. No. SSU72-2973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSU72 protein(14-194 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	14-194 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	SNQNRSM EAHNLSKRGFSVRSFGTGTHVKLP GPAPDKPNVYDFKTTYDQMYNDLL RKDKELYTQNGILHMLDRNKRIKPRPERFQNCKDLFDLILTCEERVYDQVVEDLNSR EQETCQPVHVNVNDIQDNHEEATLGAF LICELCQCIQHTEDMENEIDELLQEFEEKS GRTFLHTVCFY
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION
Gene Name

SSU72 SSU72 RNA polymerase II CTD phosphatase homolog (*S. cerevisiae*) [Homo sapiens]

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

UniProt ID

Q9NP77

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