

Product datasheet for PH300900

SSU72 (NM_014188) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SSU72 MS Standard C13 and N15-labeled recombinant protein (NP_054907)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200900
Predicted MW:	22.6 kDa
Protein Sequence:	>RC200900 protein sequence Red=Cloning site Green=Tags(s) MPSSPLRVAVVCCSSNQNRSM EAHNILSKRGFSVRSFGTGTHVKLPGPAPDKPNVYDFKTTYDQMYNDLLR KDKELYTQNGILHMLDRNKRIKPRPERFQCKDLFDLILTCEERYDQVVEDLNSREQETCQPVHVNVNVD IQDNHEEATLGAFLICELCQCIQHTEDMENEIDELLQEFEEKSGRTFLHTVCFY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_054907
RefSeq Size:	1319
RefSeq ORF:	582
Synonyms:	HSPC182; PNAS-120
Locus ID:	29101
UniProt ID:	Q9NP77



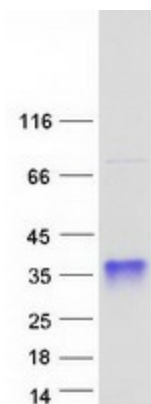
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Cytogenetics: 1p36.33

Summary: 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.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SSU72 protein (Cat# [TP300900]). The protein was produced from HEK293T cells transfected with SSU72 cDNA clone (Cat# [RC200900]) using MegaTran 2.0 (Cat# [TT210002]).