

SSU72 RNA Polymerase II CTD Phosphatase Human Recombinant

Item Number	rAP-1531
Synonyms	SSU72 RNA polymerase II CTD phosphatase homolog (S. cerevisiae), HSPC182, CTD phosphatase SSU72, Ssu72 RNA polymerase II CTD phosphatase homolog (yeast), PNAS-120, RNA polymerase II subunit A C-terminal domain phosphatase SSU72, EC 3.1.3.16.
Description	SSU72 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 217 amino acids (1-194) and having a molecular mass of 25.0kDa. SSU72 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9NP77
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPPSPLR VAVVCSSNQN RSMEAHNILS KRGFSVRSFG TGTHVKLPGP APDKPNVYDF KTTYDQMYND LLRKDKELYT QNGILHMLDR NKRIKPRPER FQNCK-DLFDL ILTCEERVYD QVVEDLNSRE QETCQPVHVV NVDIQDNHEE ATLGAFLICE LCQCIQHTED ME-NEIDELLQ EFEEKSGRTF LHTVCFY
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The SSU72 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**