

SSU72 RNA Polymerase II CTD Phosphatase Human Recombinant

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| 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 Accession Number | Q9NP77 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMPPSSPLR VAVVCSSNQN RSMEAHNLS 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**