

Small Nuclear Ribonucleoprotein 25kDa Human Recombinant

Item Number	rAP-4828
Synonyms	U11/U12 small nuclear ribonucleoprotein 25 kDa protein, U11/U12 snRNP 25 kDa protein, U11/U12-25K, Minus-99 protein, SNRNP25, C16orf33.
Description	SNRNP25 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (1-132 a.a.) and having a molecular mass of 17.4kDa. SNRNP25 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BV90
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MDVFQEGLAM VVQDPLLCDL PIQVTLLEEVN SQIALEYGQA MTVRVCKMDG EVMPVVVVQS ATVLDLKKAI QRYVQLKQER EGGIQHISWS YVWRTYHLTS AGEKLTEDRK KLRDYGIRNR DEVSFIKKLR QK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. SNRNP25 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	SNRNP25 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 2mM DTT and 0.2M NaCl. Greater than 85.0% 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**