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32-4893: Recombinant Human Small Nuclear Ribonucleoprotein 25kDa

Alternative Name : U11/U12 small nuclear ribonucleoprotein 25 kDa protein,U11/U12 snRNP 25 kDa protein,U11/U12-25K,Minus-99 protein,SNRNP25,C16orf33.

Description

Source : Escherichia Coli. 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. SNRNP25 is a member of the small nuclear ribonucleoprotein core protein family. SNRNP25 is a component of the U12-type spliceosome which is found in some eukaryotes and removes U12-type introns that are rare and have distinct splice consensus signals. The U12-type spliceosome is comprised of several small nuclear RNAs and associated proteins.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	SNRNP25 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 2mM DTT and 0.2M NaCl.
Storage condition :	SNRNP25 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MDVFQEGLAM VVQDPLLCDL PIQVTLEEVN SQIALEYGQA MTVRVCKMDG EVMPVVVVQS ATVLDLKKAI QRYVQLKQER EGGIQHISWS YVWRTYHLTS AGEKLTEDRK KLRDYGIRNR DEVSFIKKLR QK.

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