

Recombinant Human SNRNP25, His-tagged

Cat. No. SNRNP25-3531H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SNRNP25 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques (1-132aa).
Species	Human
Source	E.coli
Description	SNRNP25 belongs to the small nuclear ribonucleoprotein core protein family. This protein is a component of the U12-type spliceosome that is found in some eukaryotes and removes U12-type introns, which are rare and have distinct splice consensus signals. The U12-type spliceosome consists of several small nuclear RNAs and associated proteins.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2mM DTT, 0.2M NaCl.
Molecular Weight	17.4 kDa (152aa) confirmed by MALDI-TOF
Purity	>85 % by SDS -PAGE
Concentration	0.5 mg/ml (determined by Bradford assay)
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MDVFQEGLAM VVQDPLLCDL PIQVTLEEVN SQIALEYGQA MTVRVCKMDG EVMPVVVVQS ATVLDLKKAI QRYVQLKQER

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EGGIQHISWS YVWRTYHLTS AGEKLTEDRK KLRDYGIRNR DEVSFIKKLR QK

Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name

[SNRNP25 small nuclear ribonucleoprotein 25kDa \(U11/U12\) \[Homo sapiens \]](#)

Synonyms

SNRNP25; C16orf33; FLJ22940; U11/U12 small nuclear ribonucleoprotein 25 kDa protein; minus-99 protein; U11/U12 snRNP 25K; OTTHUMP00000067143; OTTHUMP00000197536; U11/U12 snRNP 25 kDa protein

Gene ID

[79622](#)

mRNA Refseq

[NM_024571](#)

Protein Refseq

[NP_078847](#)

UniProt ID

[Q9BV90](#)

Chromosome Location

16p13.3

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