

AR10000PU-N**Human SNRNP25 (1-132, His-tag) - Purified****Alternate names:**

C16orf33, Minus-99 protein, U11/U12 small nuclear ribonucleoprotein 25 kDa protein, U11/U12 snRNP 25 kDa protein, U11/U12-25K

Quantity:

0.1 mg

Concentration:

0.5 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[Q9BV90](#)

NCBI:

[NP_078847](#)

GeneID:

[79622](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85%

Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2mM DTT, 0.2M NaCl

Description:

Recombinant human SNRNP25 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MDVFQEGLAM VVQDPLLCDL PIQVTLEEVN SQIALEYGQA
MTVRVCKMDG EVMPVVVVQS ATVLDLKKAI QRYVQLKQER EGGIQHISWS YVWRTYHLTS
AGEKLTEDRK KLRDYGIRNR DEVSFIKKLR QK

Molecular weight: 17.4 kDa (152aa) confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Pessa HK., et al. (2008) Proc Natl Acad Sci U S A. 105(25):8655-60.

De Gobbi M., et al. (2006) Science. 312(5777):1215-7.

Pictures:

Recombinant human SNRNP25, 1-132 aa,
His-tagged

