

Human SRP19 Recombinant Protein



RPPB4828

Product Information Protein Information

Product SKU:

RPPB4828

Accession:

P09132

Host:

Escherichia Coli.

Protein description:

SRP19 Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 167 amino acids (1-144 a.a.) and having a molecular mass of 18.5kDa. The SRP19 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Signal recognition particle 19kDa protein, SRP19.

Formulation:

The SRP19 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMACAAAR SPADQDRFIC IYPAYLNNKK TIAEGRRIPi SKAVENPTAT
EIQDVCSAVG LNVFLEKNKM YSREWNRDVQ YRGRVVRVQLK QEDGSLCLVQ FPSRKSVMLY AAEMIPKLKT
RTQKTGGADQ SLQQGEGSKK GKGGKKK.