

Human SRP14 Recombinant Protein



RPPB4826

Product Information Protein Information

Product SKU:

RPPB4826

Accession:

P37108

Host:

Escherichia Coli.

Protein description:

SRP14 Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 160 amino acids (1-136 a.a.) and having a molecular mass of 17.1kDa. The SRP14 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Signal recognition particle 14 kDa protein, SRP14, 18 kDa Alu RNA-binding protein, ALURBP, MGC14326.

Formulation:

The SRP14 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 85.0% 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 SSGLVPRGSH MGSHMVLLES EQFLTELTRL FQKCR TSGSV YITLKKYDGR TKPIPKKGTV
EGFEPADNKC LLRATDGKKK ISTVVSSKEV NKFQMAYSNL LRANMDGLKK RDKKNKTKKT KAAAAAAAAA
PAAAATAATT AATAATAAQ.