

32-4963: Recombinant Human Signal Recognition Particle 19kDa

Alternative Name : Signal recognition particle 19kDa protein,SRP19.

Description

Source : Escherichia Coli. 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. Signal recognition particle 19kDa protein (SRP19) is a member of the SRP19 family. SRP19 binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The SRP19 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMACAAAR SPADQDRFIC IYPAYLNNKK TIAEGRRIP SKAVENPTAT EIQDVCSAVG LNVFLEKNKM YSREWNRDVQ YRGRVRVQLK QEDGSLCLVQ FPSRKSVMLY AAEMIPKLKT RTQKTGGADQ SLQQGEGSKK GKGGKKK.

