

## 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

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