

SRP19, 1-144aa, Human, His tag, E.coli

Cat.NO.: TP04032

3th Edition

Synonyms:Signal recognition particle 19kDa protein,

Description:Signal recognition particle 19kDa protein, also known as SRP19, belongs to the SRP19 family. This protein binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP. Recombinant human SRP19 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

Molecular Weight:18.5 kDa (167aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMACAAARSPADQDRFICIIYPAYLNNKKTIAEGRRIPISKAVENPTATEIQDVCS
AVGLNVFLEKNKMYREWNRDVQYRGRVVRVQLKQEDGSLCLVQFSPSRKSVMLYAAEMIPKLKTRTQKTGGADQS
LQQGEGSKKGKGGKKK

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.