

## 32-4707: Recombinant Human Ribosomal Protein S20

**Alternative Name :** S20,40S ribosomal protein S20,RPS20.

### Description

Source : Escherichia Coli. RPS20 Human Recombinant produced in E. coli is. a single polypeptide chain containing 165 amino acids (1-142) and having a molecular mass of 18.4kDa. RPS20 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ribosomal Protein S20 (RPS20) encodes a ribosomal protein which is a component of the 40S subunit. RPS20, which is located in the cytoplasm, is a part of the S10P family of ribosomal proteins. RPS20 is co-transcribed with the small nucleolar RNA gene U54, which is located in its second intron. There are multiple processed pseudogenes of RPS20 dispersed through the genome as typical for genes encoding ribosomal proteins.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85% as determined by SDS-PAGE.
<b>Content :</b>	The RPS20 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA.
<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 MGSMAFKDTG KTPVEPEVAI HRIRITLTSR NVKSLEKVCA DLIRGAKEKN LKVKGPVRMP TKTLRITTRK TPCGEGSKTW DRFQMRIHKR LIDLHSPSEI VKQITSISIE PGVELIESTD AEPMDTEGQQ YTLRSVFESP GTCPF.

