

# Human RPS12 Recombinant Protein



RPPB4514

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## Product Information    Protein Information

**Product SKU:**

RPPB4514

**Accession:**

P25398

**Host:**

E.coli.

**Protein description:**

RPS12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 155 amino acids (1-132 a.a.) and having a molecular mass of 16.9kDa. RPS12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

S12, 40S ribosomal protein S12.

**Formulation:**

RPS12 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, and 30% glycerol.

**Purity:**

Greater than 85% 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 SGLVPRGSH MGSMAEEGIA AGGVMDVNTA LQEVLTALI HDGLARGIRE AAKALDKRQA  
HLCVLASNCD EPMYVKLVEA LCAEHQINLI KVDDNKKLGE WVGLCKIDRE GKPRKVVGCS CVVVKDYGKE  
SQAKDVIEEY FKCKK.