

Human HRSP12 Recombinant Protein



RPPB3719

Product Information Protein Information

Product SKU:

RPPB3719

Accession:

P52758

Host:

Escherichia Coli.

Protein description:

HRSP12 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 157 amino acids (1-137 a.a.) and having a molecular mass of 16.6kDa. The HRSP12 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ribonuclease UK114, 14.5 kDa translational inhibitor protein, p14.5, Heat-responsive protein 12, UK114 antigen homolog, HRSP12, PSP.

Formulation:

The HRSP12 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% 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:

MGSSHHHHH SGLVPRGSH MSSLIRRVIS TAKAPGAIGP YSQAVLVDRT IYISGQIGMD PSSGQLVSGG
VAEEAKQALK NMGEILKAAG CDFTNVVKTT VLLADINDFN TVNEIYKQYF KSNFPARAAY QVAALPKGSR
IEIEAVAIQG PLTTASL.