# Data Sheet (Cat.No.TMPH-01982)



## RPS10P5 Protein, Human, Recombinant (His & SUMO)

## **General Information**

Synonyms: RPS10P5; Putative ribosomal protein eS10-like; Putative 40S ribosomal protein S10-like;

RPS10L

Protein Construction: 1-176 aa

Species: Human
Expression Host: E. coli

Accession: Q9NQ39

Molecular Weight: 36.1 kDa (predicted)

MLMPKKNRIAIHELLFKEGVMVAKKDVHMPKHPELADKNVPNLHVMKAMQSLKSRGCVKEQFAWRHFYW

AA Sequence: YLTNEGSQYLRDYLHLPPEIVPATLHLPPEIVPATLHRSRPETGRPRPKGLEGKRPARLTRREADRDTYRRCSVP

PGADKKAEAGAGSATEFQFRGRCGRGRGQPPQ

## **QC Testing**

Biological Activity:

Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you

require protein activity, we recommend choosing the eukaryotic expression version first.

Purity: > 90% as determined by SDS-PAGE.

Endotoxin: < 1.0 EU/µg of the protein as determined by the LAL method.

Formulation: Tris-based buffer, 50% glycerol

## **Preparation and Storage**

## Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

#### Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

## Shipping:

In general, Lyophilized powders are shipping with blue ice. Solutions are shipping with dry ice.

## **Protein Background**

N/A

Page 1 of 2 www.targetmol.com

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481

Page 2 of 2 www.targetmol.com