

MRPS25, 1-173aa, Human, His tag, E.coli

Cat.NO.: TP03028

3th Edition

Synonyms:28S ribosomal protein S25, mitochondrial, mitochondrial ribosomal protein S25, MRP-S25, RPMS25

Description:MRPS25 is a 28S subunit protein that belongs to the ribosomal protein S5P family. A pseudogene corresponding to this gene is found on chromosome 4. Recombinant human MRPS25 protein, fused to His-tag at N-terminus, was expressed in E.coli .

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol, 0.4M Urea

Molecular Weight:22.5kDa (196aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMMPMKGRFPIRRTLQYLSQGNVVKDSVKVMTVNYNTHGELGEGARKFVFF
NIPQIQYKNPWVQIMMFKNMTPSPFLRFYLDSEQVLVDVETKSNKEIMEHIRKILGKNEETLREEEEEKKQLSHPA
NFGPRKYCLRECICEVEGQVPCPSLVPLPKEMRGKYKAALKADAQD

Purity:> 95% by HPLC

Concentration:1 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.