

Recombinant Human 40S Ribosomal Protein S7/RPS7 Protein(C-6His)

Cat.NO.: TP05834

3th Edition

Synonyms:40S ribosomal protein S7;RPS7

Description:40S ribosomal protein S7(RPS7) belongs to the S7E family of ribosomal proteins. It is phosphorylated by NEK6 during post-translational modification. RPS7 is located in the cytoplasm, binds IPO9 with high affinity. it also can interacts with NEK6. As is required for rRNA maturation and typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. The unnormal expression of RPS7 may cause Diamond-Blackfan anemia 8.

Form:PBS

Molecular Weight:23.2 kDa

Sequences:Met 1-Leu194

Purity:> 95% by HPLC

Concentration:

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.