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32-8358: Recombinant Human 40S Ribosomal Protein S7/RPS7 (C-6His)

Gene : RPS7
Gene ID : 6201
Uniprot ID : P62081

Description

Source: E. coli.
MW :23.2kD.
Recombinant Human 40S Ribosomal protein S7 is produced by our E.coli expression system and the target gene encoding Met1-Leu194 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM Tris,150mM NaCl,pH8.0.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MFSSSAKIVKPNGEKPDEFESGISQALLELEMNSDLKAQLRELNITAAKEIEVGGGRKAIIIFVPVPQLKSFQKIQV RLVRELEKKFSGKHVVFIAQRRILPKPTRKSRTKNKQKRPRSRTLTAVHDAILEDLVFPSEIVGKRIRVKLDGSRLI KVHLDKAQQNNVEHKVETFSGVYKKLTGKDVNFEFPEFQLLEHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.