

32-4708: Recombinant Human Ribosomal Protein S24

Alternative Name : Ribosomal Protein S24,40S Ribosomal Protein S24,DBA3,S24.

Description

Source : Escherichia Coli. RPS24 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 153 amino acids (1-130) and having a molecular mass of 17.5kDa. RPS24 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RPS24 is a member of the S24E family of ribosomal proteins. RPS24 is situated in the cytoplasm. Numerous transcript variations encoding different isoforms were identified for this gene. There are multiple processed pseudogenes of this gene distributed all over the genome just like other genes encoding ribosomal proteins. Alterations in RPS24 cause Diamond-Blackfan anemia.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The RPS24 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 50% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMNDVTI RTRKFMTNRL LQRKQMVIDV LHPGKATVPK TEIREKLAKM YKTPDVIFV FGFRTHFGGG KTTGFGMIYD SLDYAKKNP KHRLARHGLY EKKKTSRKQR KERKNRMKKV RGTAKANVGA GKK

