

AR51033PU-N

Human RPS24 (1-130, His-tag) - Purified

Alternate names:

40S ribosomal protein S24

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

40S ribosomal protein S24 isoform a, also known as RPS24, belongs to the S24E family of ribosomal proteins. It is located in the cytoplasm. Multiple transcript variants encoding different isoforms have been found for this gene. As is typical for genes enc

Uniprot ID:

[P62847](#)

NCBI:

[NP_148982](#)

GeneID:

[6229](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

Description:

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMNDVTI RTRKFMTNRL LQRKQMVIDV LHPGKATVPK
TEIREKLAKM YKTPDVIFV FGFRTHFGGG KTTGFGMIYD SLDYAKKNEP KHRLARHGLY
EKKKTSRKQR KERKNRMKKV RGTAKANVGA GKK

Molecular weight: 17.5 kDa (153aa), confirmed by MALDI-TOF

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Badhai J., et al. (2009) Biochim Biophys Acta. 1792(10):1036-42
Choesmel V., et al. (2008) Hum Mol Genet. 17(9):1253-63.

Pictures:

