

Recombinant Human RPS15A protein, His-tagged

Cat. No. RPS15A-2417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS15A protein(1-130 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-130 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MVRMNVLADALKSINNAEKGKRGKRVLRPCSKVIVRFLTVMMKHGYIGEFEIIDDHRA GKIVVNLTGRLNKGCVISPRSDVQLKDLEKWQNNLLPSRQFGFIVLTTSAGIMDHEE ARRKHTGGKILGFFF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal

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volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name RPS15A ribosomal protein S15a [Homo sapiens]

Official Symbol RPS15A

Synonyms S15a

Gene ID 6210

mRNA Refseq NM_001030009.1

Protein Refseq NP_001025180.1

MIM 603674

UniProt ID P62244

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SDS-PAGE

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