

Recombinant Human RPF2 protein, His-tagged

Cat. No. RPF2-2455H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPF2 protein(1-297 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-297 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.
AA Sequence	MDTLDRVVKPKTKRAKRFLEKREPKLNENIKNAMLIKGGNANATVTKVLKDVYALKK PYGVLYKKKNITRPFEDQTSLEFFSKKSDCSLFMFGSHNKKRPNNLVIGRMYDYHVL DMIELGIENFVSLKDIKNSKCPEGTKPMLIFAGDDFDVTEDYRRLKSLLIDFFRGPTVS NIRLAGLEYVLHFTALNGKIYFRSYKLLLKSGCRTPRIELEEMGPSLDLVLRRTHLAS DDLYKL SMKMPKALKPKKKKNISHDTFGTTYGRIHMQKQDLSKLQTRKMKGLKKRP AERITEDHE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

RPF2 ribosome production factor 2 homolog (S. cerevisiae) [Homo sapiens]

Official Symbol

RPF2

Synonyms

RPF2; ribosome production factor 2 homolog (S. cerevisiae); brix domain containing 1, BXDC1; ribosome production factor 2 homolog; bA397G5.4; FLJ21087; ribosomal processing factor 2 homolog (S. cerevisiae); homolog of Rpf2; brix domain containing 1; brix domain-containing protein 1; ribosomal processing factor 2 homolog; ribosome biogenesis protein RPF2 homolog; BXDC1

Gene ID

84154

mRNA Refseq

NM_032194

Protein Refseq

NP_115570

UniProt ID

Q9H7B2

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