

Recombinant Full Length Human RPF2 Protein, GST-tagged

Cat. No. RPF2-1692HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BXDC1 full-length ORF (NP_115570.1, 1 a.a. - 306 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	306 amino acids
Description	Enables 5S rRNA binding activity. Involved in protein localization to nucleolus; regulation of signal transduction by p53 class mediator; and ribosomal large subunit biogenesis. Located in chromosome; nucleolus; and nucleoplasm.
Molecular Mass	62 kDa
AA Sequence	MDTLDRVVKP KTKRAKRFLE KREPKLNENI KNAMLIKGGN ANATVTKVLK DVYALKKPYG VLYKKKNITR PFEDQTSLEF FSKKSDCSLF MFGSHNKKRP NNLVIGRMYD YHVLDMIELG IENFVSLKDI KNSKCPEGTK PMLIFAGDDF DVTEDYRRLLK SLLIDFFRGP TVSNIRLAGL EYVLHFTALN GKIYFRSYKL LLKKSGCRTP RIELEEMGPS LDLVLRRTHL ASDDLYKLSM KMPKALKPKK KKNISHDTFG TTYGRIHMQK QDLSKLQTRK MKGLKKRP AE RITEDHEKKS KRIKKN
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

MIM 618471

UniProt ID Q9H7B2

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