

Recombinant Full Length Human RPF1 Protein, GST-tagged

Cat. No. RPF1-1694HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human BXDC5 full-length ORF (NP_079341.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	349 amino acids
Description	Enables RNA binding activity. Predicted to be involved in maturation of 5.8S rRNA and maturation of LSU-rRNA. Located in nucleolus.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	66.5 kDa
AA Sequence	<p>MAKAGDKSGSSGKKSLKRKAAAEELQEAAAGAGDGATENGVQPPKAAAFPPGFSIS EIKNKQRRHLMFTRWKQQQRKEKLAAKKLLKEREALGDKAPPKVPKTIDNQRVY DETTVDPNDEEVAYDEATDEFASYFNKQTSPKILITTSRPHGRTVRLCEQLSTVIPN SHVYYRRGLALKKIIPQCIARDFTDLIVINEDRKTPNGLILSHLPNGPTAHFKMSSVRL RKEIKRRGKDPTEHIPEIILNNFTTRLGHSIGRMFASLFPHNPQFIGRQVATFHNQRD YIFFRFHRYIFRSEKKVGIQELGPRFTLKLRLSLQKGTFDISKYGEYEWVHKPREMDTS RRKFHL</p>
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name RPF1 ribosome production factor 1 homolog (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol RPF1

Synonyms BXDC5; RP11-118B23.1

Gene ID 80135

mRNA Refseq NM_025065.6

Protein Refseq NP_079341.2

UniProt ID Q9H9Y2

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