

## Recombinant Human RPF1 Protein, GST-tagged

**Cat. No.** RPF1-408H    **Lot. No.** (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Human BXDC5 full-length ORF ( NP_079341.1, 1 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                     |
| <b>Species</b>              | Human                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>               | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Form</b>                 | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>       | 66.5 kDa                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>          | MAKAGDKSGSSGKSLKRKAAAEELQEAAAGAGDGATENGVPKAAAFPPGFSIS<br>EIKNKQRRHLMFTRWKQQQRKEKLAAKKKLKKEREALGDKAPPKVPKIDNQRVY<br>DETTVDPNDEEVAYDEATDEFASYFNKQTSPKILITTSRPHGRTVRLCEQLSTVIPN<br>SHVYYRRGLALKKIIPQCIARDFTDLIVINEDRKTPNGLILSHLPNGPTAHFKMSSVRL<br>RKEIKRRGKDPTEHIPEIILNNFTTRLGHSIGRMFASLFPHNPQFIGRQVATFHNQRD<br>YIFFRFHRYIFRSEKKVGIQELGPRFTLKLRLSLQKGTFDISKYGEYEWVHKPREMDTS<br>RRFHL |
| <b>Quality Control Test</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>              | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                          |
| <b>Storage Buffer</b>       | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                          |

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## 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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