

## Recombinant Human RYBP protein, His&GST-tagged

**Cat. No.** RYBP-3236H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RYBP protein(Q8N488) (Met1-Phe228) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                        |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 1-228 aa                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol, 0.5mM PMSF.                                                                                                                                            |
| <b>Molecular Mass</b>   | The recombinant human RYBP /GST chimera consists of 465 amino acids and has a calculated molecular mass of 52.6 kDa. The recombinant protein migrates as an approximately 58 kDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                                               |
| <b>Purity</b>           | > 85 % as determined by SDS-PAGE.                                                                                                                                                                                            |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.                                         |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

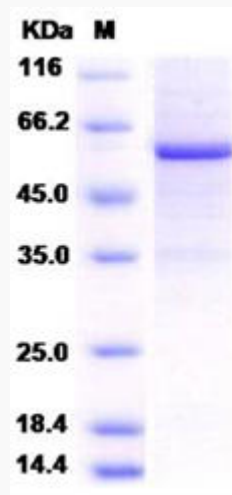
|                        |                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RYBP RING1 and YY1 binding protein [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                 |
| <b>Official Symbol</b> | RYBP                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>        | RYBP; RING1 and YY1 binding protein; RING1 and YY1-binding protein; AAP1; apoptin associating protein 1; death effector domain associated factor; DEDAF; ring1 interactor RYBP; YEAF1; YY1 and E4TF1 associated factor 1; APAP-1; DED-associated factor; apoptin-associating protein 1; YY1 and E4TF1-associated factor 1; death effector domain-associated factor; |
| <b>Gene ID</b>         | 23429                                                                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_012234                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_036366                                                                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>             | 607535                                                                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | Q8N488                                                                                                                                                                                                                                                                                                                                                              |

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SDS-PAGE



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