

Recombinant Human RYBP protein(Met1-Phe228), His&GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RYBP (Q8N488) (Met1-Phe228) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Phe228
Form	Lyophilized from sterile 20mM Tris, 500mM Nacl, pH 7.4, 10% glycerol, 0.5mM PMSF. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name RYBP RING1 and YY1 binding protein [Homo sapiens]

Official Symbol RYBP

Synonyms 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;

Gene ID 23429

mRNA Refseq NM_012234

Protein Refseq NP_036366

MIM 607535

UniProt ID Q8N488

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