

Recombinant Human RYBP protein, His&GST-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Insect Cells
ProteinLength	1-228 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol, 0.5mM PMSF.
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	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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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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