

Recombinant Human RYBP, His-GST tagged

Cat. No. RYBP-563H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RYBP (Q8N488) (Met1-Phe228), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-228 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol, 0.5mM PMSF. Normally 5 % - 8 % trehalose and mannitol 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted 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. 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

Gene ID 23429

mRNA Refseq NM_012234

Protein Refseq NP_036366

MIM 607535

UniProt ID Q8N488

Chromosome Location 3p14.2

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