Product Name: Recombinant Human WIBG (C-6His)
Catalog #: PEH1265

Summary

Name	Partner of Y14 and mago/WIBG/PYM
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Partner of Y14 And Mago is produced by our E.coli expression system and the target gene encoding Met1-Leu204 is expressed with a 6His tag at the C-terminus.
Accession #	Q9BRP8
Host	E.coli
Species	Human
Predicted Molecular Mass	23.7 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 10% Glycerol, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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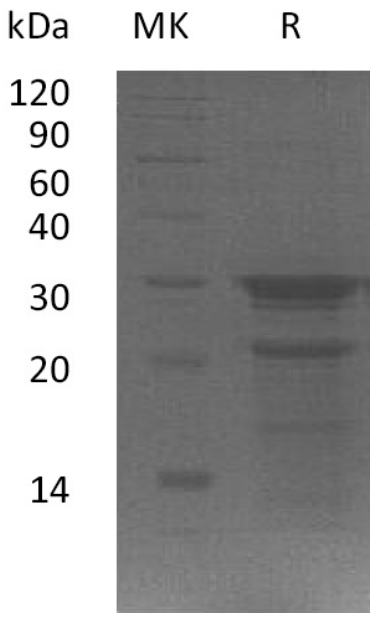

Alternative Names

Partner of Y14 and Mago; Protein Wibg Homolog; WIBG; PYM

Background

Partner of Y14 and Mago (WIBG) is a key regulator of the Exon Junction Complex (EJC). EJC is a multiprotein complex that associates immediately upstream of the exon-exon junction on mRNAs, is a positional landmarker for the intron exon structure of genes, and directs post-transcriptional processes in the cytoplasm, for instance mRNA export, nonsense-mediated mRNA decay or translation. WIBG is a cytoplasmic RNA-binding protein, it can be excluded from nucleus by Crm1. WIBG as a cooperateing partner of Mago-14, relates with Mago-14 by its N-terminal domain.

Note

For Research Use Only , Not for Diagnostic Use.