9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

WIBG Human

within BCGN Homolog Human Recombinant
RCP2581

Product Overview

Name	WIBG Human
Description	
within BCGN Homolog Human Recombinant	
Accession (Primary)	Q9BRP8
Synonyms	
PYM, Partner of Y14 and mago, MGC13064, WIBG, BCGN Homolog, Protein wibg homolog.	
Introduction	
WIBG is a cooperateing partner of Mago-Y14. The Mago-Y14 heterodimer is a key protein of the EJC(exon junction complex) that is deposited on mRNAs as a consequence of splicing and influences postsplicing mRNA metabolism. WIBG is a cytoplasmic RNA-binding protein that is excluded from the nucleus by Crm1. WIBG relates directly with Mago-Y14 by means of its N-terminal domain.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
WIBG Human solution containing 20mM Tris pH-8, 0.1M NaCl & 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MEAAGSPAAT ETGKYIASTQ RPDGTWRKQR RVKEGYVPQE EVPVYENKYV KFFKSKPELP PGLSPEATAP VTPSRPEGGE PGLSKTAKRN LKRKEKRRQQ QEKGEAEALS RTLDKVSLEE TAQLPSAPQG SRAAPTAASD QPDSAATTEK AKKIKNLKKK LRQVEELQQR IQAGEVSQPS KEQLEKLARR RALEEELEDL ELGLLEHHHH HH.	
Precautions	
WIBG Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9BRP8)