

## 32-5249: Recombinant Human within BCGN Homolog

**Alternative Name :** PYM, Partner of Y14 and mago,MGC13064,WIBG,BCGN Homolog,Protein wibg homolog.

### Description

Source : Escherichia Coli. WIBG Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (1-204 a.a.) and having a molecular mass of 23.7 kDa. The WIBG is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques. WIBG is a cooperating 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 postslicing 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.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	WIBG Human solution containing 20mM Tris pH-8, 0.1M NaCl & 10% glycerol.
<b>Storage condition :</b>	WIBG Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
<b>Amino Acid :</b>	MEAAGSPAAT ETGKYIASTQ RPDGTWRKQR RVKEGYVPQE EVPVYENKYV KFFKSKPELP PGLSPEATAP VTPSRPEGGE PGLSKTAKRN LKRKEKRRQQ QEKGEAEALS RTLDKVSLEE TAQLPSAPQG SRAAPTAASD QPDSAATTEK AKKIKNLKKK LRQVEELQQR IQAGEVSQPS KEQLEKLARR RALEEELEDL ELGLLEHHHH HH.

