

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 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.

Product Info

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

