

within BCGN Homolog Human Recombinant

Item Number	rAP-4483
Synonyms	PYM, Partner of Y14 and mago, MGC13064, WIBG, BCGN Homolog, Protein wibg homolog.
Description	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.
Uniprot Accession Number	Q9BRP8
Amino Acid Sequence	MEAAGSPAAT ETGKYIASTQ RPDGTWRKQR RVKEGYVPQE EVPVYENKYV KFFKSKPELP PGL-SPEATAP VTPSRPEGGE PGLSKTAKRN LKRKEKRRQQ QEKGEAEALS RTLDKVSLEE TAQLPSAPQG SRAAPTAASD QPDSAATTEK AKKIKNLKKK LRQVEELQQR IQAGEVSQPS KEQLEKLARR RA-LEEELEDL ELGLLEHHHH HH.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	WIBG Human solution containing 20mM Tris pH-8, 0.1M NaCl & 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**