

Recombinant Human WIBG, His-tagged

Cat. No. WIBG-30861TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human WIBG with C terminal His tag; MWt 23.7 kDa, 212 amino acids ;
Species	Human
Source	E.coli
ProteinLength	204 amino acids
Description	WIBG has been identified as an interacting partner of Mago-Y14. The Mago-Y14 heterodimer is a core component of the EJC(exon junction complex) that is deposited on mRNAs as a consequence of splicing and influences postsplicing mRNA metabolism.
Conjugation	HIS
Molecular Weight	23.700kDa inclusive of tags
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, pH 8

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Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MEAAGSPAAT ETGKYIASTQ RPDGTWRKQR RVKEGYVPQE EVPVYENKYV KFFKSKPELP PGLSPEATAP VTPSRPEGGE PGLSKTAKRNLKRKEKRRQQ QEKGAEAEALS RTLDKVSLEE TAQLPSAPQG SRAAPTAASD QPDSAATTEK AKKIKNLKKK LRQVEELQQR IQAGEVSQPS KEQLEKLARR RALEEELEDL ELGLLEHHHH HH
Sequence Similarities	Belongs to the wibg family.
GENE INFORMATION	
Gene Name	WIBG within bgcn homolog (Drosophila) [Homo sapiens]
Official Symbol	WIBG
Synonyms	WIBG; within bgcn homolog (Drosophila); partner of Y14 and mago; PYM;
Gene ID	84305
mRNA Refseq	NM_032345
Protein Refseq	NP_115721
Uniprot ID	Q9BRP8
Chromosome Location	12q13.2
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;

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mRNA surveillance pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;

Function

RNA binding; protein binding; ribosome binding;

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