

Recombinant Human WIBG, His-tagged

WIBG-30861TH Human

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 ;
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.
Protein length	204 amino acids
Conjugation	HIS
Molecular Weight	23.700kDa inclusive of tags
Source	E. coli
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, pH 8
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 PGLSKTAKRNLRKEKRRRQQ QEKGEAEALS 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

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Chromosome Location	12q13.2
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; mRNA surveillance pathway, organism-specific biosystem; mRNA surveillance pathway, conserved biosystem;
Function	RNA binding; protein binding; ribosome binding;

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