



**Recombinant Human Partner of Y14 and Mago/WIBG /PYM Protein(C-6His)**

**Cat.NO.: TP05788**

3th Edition

**Synonyms:**Partner of Y14 and Mago; Protein Wibg Homolog; WIBG; PYM

**Description:**Partner of Y14 and Mago (WIBG) is a key regulator of the Exon Junction Complex (EJC). EJC is a multiprotein complex that associates immediately upstream of the exon-exon junction on mRNAs, is a positional landmarker for the intron exon structure of genes, and directs post-transcriptional processes in the cytoplasm, for instance mRNA export, nonsense-mediated mRNA decay or translation. WIBG is a cytoplasmic RNA-binding protein, it can be excluded from nucleus by Crm1. WIBG as a cooperateing partner of Mago-14, relates with Mago-14 by its N-terminal domain.

**Form:**PBS

**Molecular Weight:**23.7 kDa

**Sequences:**Met 1-Leu204

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.