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WIBG, 1-204aa, Human, His tag, E.coli

产品货号: TP04498

第三版

别名:PYM, Partner of Y14 and mago

描述: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. This protein is a cytoplasmic RNA-binding protein that is excluded from the nucleus by Crm1. It interacts directly with Mago-Y14 by means of its N-terminal domain. Recombinant human WIBG protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:23.7kDa (212aa) confirmed by MALDI-TOF

序列:

MEAAGSPAATETGKYIASTQRPDGTWRKQRRVKEGYVPQEEVPVYENKYVKFFKSKPELPPGLSPEATAPVTPSRPEGGEP
GLSKTAKRNLKRKEKRRQQEKGEAEALSRTLDKVSLEETAQLPSAPQGSRAAPTAASDQPDSAATTEKAKKIKNLKKKLR
QVEELQQRIQAGEVSQPSKEQLEKLARRRALEEELEDLELGLLEHHHHHH

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.