

## Product datasheet for PH310721

### WW domain binding protein 4 (WBP4) (NM\_007187) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	WBP4 MS Standard C13 and N15-labeled recombinant protein (NP_009118)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210721
Predicted MW:	42.5 kDa
Protein Sequence:	>RC210721 protein sequence Red=Cloning site Green=Tags(s)

MADYWKSQPKKFCDYCKWIADNRPSVEFHERGKNHKNENAKRISEIKQKSLDKAKEEEKASKEFAAMEA  
AALKAYQEDLKRLGLESEILEPSITPVTSTIPPTSTSNQKKEKKEKKRKKDPSKGRWVEGITSEGYHYY  
YDLISGASQWEKPEGFQGDLLKKTAVKTVWVEGLSEDGFTYYNTETGESRWEKPDFIPHTSDLPSSKVN  
ENSLGTLDESKSSDSHSDSDGEQEAEEGGVSTETEKPKIKFKEKNKNSDGGSDPETQKEKSIQKQNSLGS  
NEEKSKTLKKSNNPYGEWQEIKQEVESHVEVDLELPSTENEYVSTSEADGGGEPKVVFEKKTVTSLGVMAD  
GVAPVFKKRRTEGKSRNLRQRGDDQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_009118</a></u>
RefSeq Size:	2354
RefSeq ORF:	1128
Synonyms:	FBP21
Locus ID:	11193



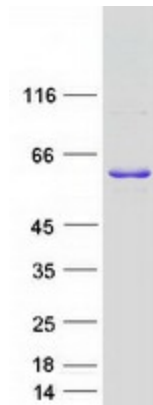
[View online »](#)

UniProt ID: [O75554](#)

Cytogenetics: 13q14.11

Summary: This gene encodes WW domain-containing binding protein 4. The WW domain represents a small and compact globular structure that interacts with proline-rich ligands. This encoded protein is a general spliceosomal protein that may play a role in cross-intron bridging of U1 and U2 snRNPs in the spliceosomal complex A. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified WBP4 protein (Cat# [TP310721]). The protein was produced from HEK293T cells transfected with WBP4 cDNA clone (Cat# [RC210721]) using MegaTran 2.0 (Cat# [TT210002]).