

Product datasheet for TP310721L

WW domain binding protein 4 (WBP4) (NM_007187) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human WW domain binding protein 4 (formin binding protein 21) (WBP4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210721 protein sequence Red=Cloning site Green=Tags(s)

MADYWKSQPKKFCDYCKCWIADNRPSVEFHERGKNHKNENVAKRISEIKQKSLDKAKEEEKASKEFAAMEA
AALKAYQEDLKRLGLESEILEPSITPVTSTIPPTSTSNQQKEKKEKKRKKDPSKGRWVEGITSEGYHYY
YDLISGASQWEKPEGFQGDLLKKTAVKTVWVEGLSEDGFTYYNTETGESRWEKPDDFIPHTSDLPSSKVN
ENSLGTLDESKSSDSHSDSDGGEAEEGGVSTETEKPKIKFKEKNKNSDGGSDPETQKEKSIQKQNSLGS
NEEKSKTLKKSNPYGEWQEIKQEVESHEEVDLELPSTENEYVSTSEADGGGEPKVVFEKKTVTSLGVMAD
GVAPVFKRRTENGKSRNLRQRGDDQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	42.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_009118

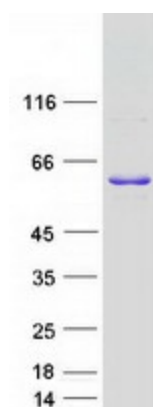


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Locus ID: 11193
UniProt ID: [O75554](#)
RefSeq Size: 2354
Cytogenetics: 13q14.11
RefSeq ORF: 1128
Synonyms: FBP21

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]).