

Recombinant Human WBP4 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. WBP4-380H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

WBP4 MS Standard C13 and N15-labeled recombinant protein (NP_009118) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

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]

Molecular Mass

42.5 kDa

AA Sequence

MADYWKSQPKKFCDYCKCWIADNRPSVEFHERGKNHKNVAKRISEIKQKSLDKAK
 EEEKASKEFAAMEAAALKAYQEDLKRRLGLESEILEPSITPVTSTIPPTSTSNQQKEKK
 EKKRKRKDKPSKGRWVEGITSEGYHYYYDLISGASQWEKPEGFQGDLLKKTAVKTVW
 VEGLSGDGFTYYNTETGESRWEKPDDFIPHTSDLPSSKVNENSLGTLDESKSSDS
 HSDSDGEQEAEEGGVSTETEKPKIKFKEKNKNSDGGSDPETQKEKSIQKQNSLGSN
 EEKSKTLKKSNPYGEWQEIKQEVESHEEVDLELPSTENEYVSTSEADGGGEPKVVF
 KEKTVTSLGVMADGVAPVFKRRTENGKSRNLRQRGDDQTRTRPLEQKLISEEDLA
 ANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	WBP4 WW domain binding protein 4 (formin binding protein 21) [Homo sapiens (human)]
Official Symbol	WBP4
Synonyms	WBP4; WW domain binding protein 4 (formin binding protein 21); WW domain-binding protein 4; domain containing binding protein 4; FBP21; formin binding protein 21; MGC117310; WW; WBP-4; formin-binding protein 21; domain-containing binding protein 4; WW domain-containing binding protein 4; WW domain-containing-binding protein 4;
Gene ID	11193
mRNA Refseq	NM_007187
Protein Refseq	NP_009118
MIM	604981

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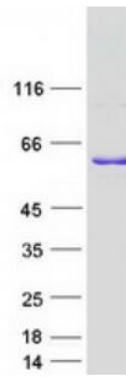
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UniProt ID

O75554

SDS-PAGE



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