

Recombinant Human WBP2 protein, His/Myc-tagged

Cat. No. WBP2-77H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WBP2(1-261 aa) fused with His tag at N-terminal and Myc tag at C-terminal was expressed in Mouse NSO Cells.
Species	Human
Source	E.coli
ProteinLength	1-261 aa
Description	The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. This gene encodes a WW domain binding protein, which binds to the WW domain of Yes kinase-associated protein by its PY motifs. The function of this protein has not been determined.
Form	Tris-based buffer,50% glycerol
AA Sequence	MALNKNHSEG GGVIVNNTES ILMSYDHVEL TFNDMKNVPE AFKGTKKGTV YLTPYRVIFL SKGKDAMQSF MMPFYLMKDC EIKQPVFGAN YIKGTVKAEA GGGWEGSASY KLTFTAGGAI EFGQRMLQVA SQASRGEVPS GAYGYSYMPS GAYVYPPPVA NGMYPCPPGY PYPPPPPEFY PGPPMMDGAM GYVQPPPPPY PGPMEPPVSG PDVPSTPAAE AKAAEAAASA YYNPGNPHNV YMPTSQPPPP PYYPPEDKKT Q

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Purity	>90% (SDS-PAGE)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	WBP2 WW domain binding protein 2 [Homo sapiens]
Official Symbol	WBP2
Synonyms	WBP2; WW domain binding protein 2; WW domain-binding protein 2; WBP 2; WBP-2; MGC18269;
Gene ID	23558
mRNA Refseq	NM_012478
Protein Refseq	NP_036610
MIM	606962
UniProt ID	Q969T9
Chromosome Location	17q25

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Function

protein binding;

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