

## Recombinant Human WBP2, His-tagged

Cat. No. WBP2-7661H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WW DomainBinding Protein 2/WBP2 is produced by our E. coli expression system. The target protein is expressed with sequence (Met1Ala100) of Human WBP2 fused with a 6His tag at the Nterminus. and a 6His at the Cterminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	WW DomainBinding Protein 2 (WBP2) is a ubiquitous protein that contains one GRAM domain. The WW domain is composed of 38 to 40 semiconserved AA shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is participated in mediating proteinprotein interactions. WBP2 binds to the WW domain of YAP1, WWP1 and WWP2. The WWbinding 1 motif of WBP2 mediates interaction with NEDD4. The function of this protein WBP2 has not been determined. Some researches demonstrate that WBP2 also interacts with the thyroidspecific transcription factor Pax8.
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM TrisHCl, 1mM DTT, pH 8.0
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Lyophilized protein should be stored at less than 20°C. though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7°C. for 2-7

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days. Aliquots of reconstituted samples are stable at less than 20°C. for 3 months.

## GENE INFORMATION

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

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