

Recombinant Human WBP2, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
Description	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.
Form	Lyophilized from a 0.2 µM filtered solution of 20mM TrisHCl, 1mM DTT, pH 8.0
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Notes	For research use only.
Storage	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

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
Function	protein binding;

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