

Recombinant Human WBP1, His-tagged

Cat. No. WBP1-7830H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WW DomainBinding Protein 1/WBP1 produced by E. coli expression system. The target protein is expressed with sequence (Gly170Pro269) of Human WBP1 fused with a 6His tag at the Nterminus and the Cterminus.
Species	Human
Source	E.coli
Description	WW DomainBinding Protein 1 (WBP1) is widely expressed in many tissues, but it is lowly expressed in the lung, placenta, kidney, and liver. WBP1 contains two WWbinding motifs: WWbinding 1 and WWbinding 2 that are involved in mediating proteinprotein interactions through the binding of polyproline ligands. The WWbinding domain is composed of 38 to 40 semiconserved amino acids shared by proteins with diverse functions including structural, regulatory, and signaling proteins. In addition, WBP1 also encodes a ligand of the WW domain of the Yes kinaseassociated protein. This function has not been determined.
Form	Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4
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	WBP1 WW domain binding protein 1 [Homo sapiens]
Official Symbol	WBP1
Synonyms	WBP1; WW domain binding protein 1; WW domain-binding protein 1; WBP 1; WBP-1; MGC15305;
Gene ID	23559
mRNA Refseq	NM_012477
Protein Refseq	NP_036609
MIM	606961
UniProt ID	Q96G27
Chromosome Location	2p12
Function	WW domain binding; WW domain binding;

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