

**Product Name: Recombinant Human WBP2 (N-6His)**  
**Catalog #: PEH1833**



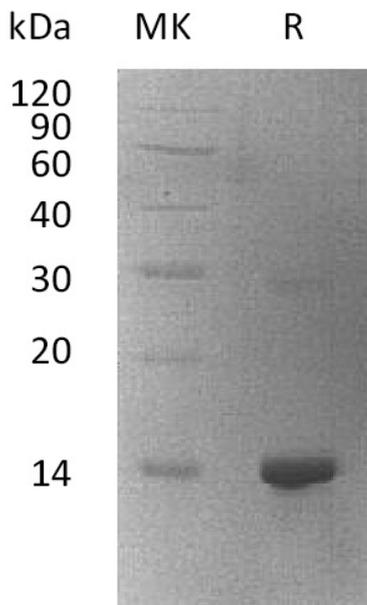
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## Summary

<b>Name</b>	WW domain-binding protein 2/WBP2
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human WW Domain-Binding Protein 2 is produced by our E.coli expression system and the target gene encoding Met1-Ala100 is expressed with a 6His tag at the N-terminus.
<b>Accession #</b>	Q969T9
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	13.38 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 1mM DTT, 5% Trehalose, pH 8.0.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

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### Alternative Names

WW Domain-Binding Protein 2; WBP-2; WBP2

### Background

WW Domain-Binding Protein 2 (WBP2) is a ubiquitous protein that contains one GRAM domain. The WW domain is composed of 38 to 40 semi-conserved AA shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is participated in mediating protein-protein interactions. WBP2 binds to the WW domain of YAP1, WWP1 and WWP2. The WW-binding 1 motif of WBP2 mediates interaction with NEDD4. The function of this protein WBP2 has not been determined. Some researches demonstrate that WBP-2 also interacts with the thyroid-specific transcription factor Pax8.

### Note

For Research Use Only , Not for Diagnostic Use.