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## Datasheet for ABIN7319183 WBP1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	WBP1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This WBP1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human WBP1 Protein (His Tag)
Sequence:	Gly170-Pro269
Characteristics:	Recombinant Human WW Domain-Binding Protein 1 is produced by our E.coli expression system and the target gene encoding Gly170-Pro269 is expressed with a 6His tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	WBP1
Alternative Name:	WBP1 ( <a href="#">WBP1 Products</a> )
Background:	Background: WW Domain-Binding Protein 1 (WBP1) is widely expressed in many tissues, but it is lowly expressed in the lung, placenta, kidney, and liver. WBP1 contains two WW-binding

## Target Details

motifs: WW-binding 1 and WW-binding 2 that are involved in mediating protein-protein interactions through the binding of polyproline ligands. The WW-binding domain is composed of 38 to 40 semi-conserved 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 kinase-associated protein. This function has not been determined.  
Synonym: WW Domain-Binding Protein 1, WBP-1, WBP1

Molecular Weight: 12.6 kDa

UniProt: [Q96G27](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.