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Datasheet for ABIN7319184 WBP2 Protein (His tag)

Overview

Quantity:	50 µg
Target:	WBP2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This WBP2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human WBP2 Protein (His Tag)
Sequence:	Met 1-Ala100
Characteristics:	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.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	WBP2
Alternative Name:	WBP2 (WBP2 Products)
Background:	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

Target Details

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.
Synonym: WW Domain-Binding Protein 2, WBP-2, WBP2

Molecular Weight: 13.4 kDa

UniProt: [Q969T9](#)

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 TrisHCl, 1 mM DTT, pH 8.0.

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.