

Datasheet for ABIN7545111  
**WBP2 Protein (AA 1-261) (His tag)**



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## Overview

Quantity:	1 mg
Target:	WBP2
Protein Characteristics:	AA 1-261
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WBP2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant WBP2 Protein expressed in mammalian cells.
Sequence:	<p>MALNKNHSEG GGVIVNNTES ILMSYDHVEL TFNDMKNVPE AFKGTKKGTV YLTPYRVIFL SKGKDAMQSF MMPFYLMKDC EIKQPVFGAN YIKGTVKAEA GGGWEGSASY KLFTTAGGAI EFGQRMLQVA SQASRGEVPS GAYGYSYMPS GAYVYPPPVA NGMYPCPPGY PYPPPPPEFY PGPPMMDGAM GYVQPPPPY PGPMEPPVSG PDVPSTPAE AKAAEAAAASA YYNPGNPHNV YMPTSQPPPP PYPPEDKKT Q <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

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## Target Details

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Target:	WBP2
Alternative Name:	WBP2 ( <a href="#">WBP2 Products</a> )
Background:	WW domain-binding protein 2 (WBP-2),FUNCTION: Acts as a transcriptional coactivator of estrogen and progesterone receptors (ESR1 and PGR) upon hormone activation (PubMed:16772533). In presence of estrogen, binds to ESR1-responsive promoters (PubMed:16772533). Required for YAP1 coactivation function on PGR activity (PubMed:16772533). Synergizes with WBP2 in enhancing PGR activity (PubMed:16772533). Modulates expression of post-synaptic scaffolding proteins via regulation of ESR1, ESR2 and PGR (By similarity). {ECO:0000250 UniProtKB:P97765, ECO:0000269 PubMed:16772533}.
Molecular Weight:	28.1 kDa
UniProt:	<a href="#">Q969T9</a>

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## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

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## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months