

Datasheet for ABIN7545110  
**WASF3 Protein (AA 1-502) (His tag)**



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## Overview

Quantity:	1 mg
Target:	WASF3
Protein Characteristics:	AA 1-502
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WASF3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat WASF3 Protein expressed in mammalian cells.
Sequence:	<p>MPLVKRNIEP RHLCRGALPE GITSELECVT NSTLAAIRQ LSSLSKHAED IFGELFNEAN NFYIRANSLQ DRIDRLAVKV TQLDSTVEEV SLQDINMKKA FKSSTVQDQQ VVSKNSIPNP VADIYNQSDK PPPLNILTPY RDDKKDGLKF YTDPSYFFDL WKEKMLQDTE DKRKEKRRQK EQKRIDGTTR EVKKVRKARN RRQEWNNMAY DKELRPDNL S QSVYHGASS EGSLSPDTRS HASDVTDYSY PATPNHSLHP QVTPSYAAG DVPPHGPASQ AAEHEYRPPS ASARHMALNR PQQPPPPPPP QAPEGSQASA PMAPADYGML PAQIIEYYNP SGPPPPPPPPP VIPSAQTAFV SPLQMPPMQPP FPASASSTHA APPHPPSTGL LVTAPPPPGP PPPPPGPPGP GSSLSSSPMH GPPVAEAKRQ EPAQPPISDA RSDLLAAIRM GIQLKKVQEQ REQEAKREPV GNDVATILSR RIAVEYSDSD DDSEFDENDW SD <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>

## Product Details

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- 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, Western Blot

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### Grade:

custom-made

## Target Details

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### Target:

WASF3

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### Alternative Name:

WASF3 ([WASF3 Products](#))

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### Background:

Actin-binding protein WASF3 (Protein WAVE-3) (Verprolin homology domain-containing protein 3) (Wiskott-Aldrich syndrome protein family member 3) (WASP family protein member 3),FUNCTION: Downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape. {ECO:0000269|PubMed:17623672, ECO:0000269|PubMed:21834987}.

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### Molecular Weight:

55.3 kDa

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### UniProt:

[Q9UPY6](#)

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### Pathways:

[RTK Signaling](#)

## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

## Application Details

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as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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