

Datasheet for ABIN7545088

WASH4P Protein (AA 1-477) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	WASH4P
Protein Characteristics:	AA 1-477
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WASH4P protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant WASH4P Protein expressed in mammalian cells.
Sequence:	<p>MSGVMCLKAS DTWASGIRSQ PQGCLGKWRS MRCKHTRMHL AHLGNSRQLI SLGPPRTRED GSRISQQVEQ SRSQVQAIGE KVSLAQAKIE KIKGSKKAIK VFSSAKYPAP ERLQEYGSIF TDAQDPGLQR RPRHRIQSKQ RPLDERALQE KLKDFPVCVS TKPEPEDDAE EGLGGLPSNI SSVSSLLLLFN TTENLYKKYV FLDPLAGAVT KTHVMLGAET EEKLFDAPLS ISKREQLEQQ VPENYFYVPD LGQVPEIDVP SYLPDLPGIA NDLMYIADLG PGIAPSAPGT IPELPTFHTE VAEPLKVDLQ DGVLTPPPPP PPSPPAPEVL ASAPPLPPST AAPVGQGARQ DDSSSSASPS VQGAPREVVD PSGGWATLLE SIRQAGGIGK AKLRSMKERE LEKQQKEQE QVRATSQGGH LMSDLFNKLV MRRKGISGKG PGAGDGPAGA FARVSDSIPP LPPPQQPQAE DEDDWES 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

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.

Purity:

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

Grade:

custom-made

Target Details

Target:

WASH4P

Alternative Name:

WASH4P ([WASH4P Products](#))

Background:

Putative WAS protein family homolog 4 (Protein FAM39CP),FUNCTION: May act as a nucleation-promoting factor at the surface of endosomes, where it recruits and activates the Arp2/3 complex to induce actin polymerization, playing a key role in the fission of tubules that serve as transport intermediates during endosome sorting. {ECO:0000250|UniProtKB:A8K0Z3, ECO:0000250|UniProtKB:C4AMC7}.

Molecular Weight:

51.6 kDa

UniProt:

[A8MWX3](#)

Application Details

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.

Application Details

Restrictions: For Research Use only

Handling

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