

# Recombinant Human WAPAL protein, His-tagged

**Cat. No.** WAPAL-3697H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human WAPAL protein(1-402 aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-402 aa                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.                                                                                                                                                                                                    |
| <b>AASequence</b>       | MDLDRASLDLMIRLLELEQDASSAKLLNEKDMNKIKEKIRRLCETVHNKHLLENITT<br>GHLAMETLLSLTSKRAGDWFKEELRLGGLDHIVDKVKECVDHLSRDEDEEKLVASL<br>WGAERCLRVLESVTVHNPNENQSYLIAYKDSQLIVSSAKALQHCEELIQQYNRAEDSI<br>CLADSKPLPHQNVNTNHVGKAVEDCMRAIGVLLNLTNDNEWGSTKTGEQDGLIGTAL<br>NCVLQVPKYLPQEQRFDIRVLLFLERERAAQLAESKTDELIKDAPTTQHDKSGEWQE<br>TSGEIQWVSTEKTDGTEEKHKKEEEDDLNKAHQHAGKHMEDCIVASYTALLGC<br>LCQESPINVTTVREYLPEGDFSIMTEMLKKFLSFMNLTCAVGTTGQKSISRVIIEYLEH<br>C |
| <b>Purity</b>           | 80%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,                                                                                                                                                                                                                                                                                                                                                      |

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

#### Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

### GENE INFORMATION

**Gene Name** WAPAL wings apart-like homolog (Drosophila) [ Homo sapiens ]

**Official Symbol** WAPAL

#### Synonyms

WAPAL; wings apart-like homolog (Drosophila); KIAA0261; wings apart-like protein homolog; FOE; friend of EBNA2; WAPL; friend of EBNA2 protein; friend of EBNA2 (Epstein-Barr virus nuclear protein 2);

**Gene ID** 23063

**mRNA Refseq** NM\_015045

**Protein Refseq** NP\_055860

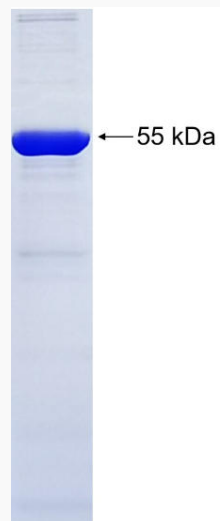
**MIM** 610754

**UniProt ID** Q7Z5K2

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**SDS-PAGE**

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