

## Recombinant Human WWP2 protein, His-tagged

**Cat. No.** WWP2-3842H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WWP2 protein(1-355 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-355 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. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	MASASSSRAGVALPFEKSQTLKVVSAKPKVHNRQPRINSYVEVAVDGLPSETKKT GKRIGSSELLWNEIIILNVTAQSHLDLKVWSCHTLRNELLGTASVNLNSVLKNNGGKM ENMQLTLNLQTENKGSVVSGGELTIFLDGPTVDLGNVPNGSALTDGSQ LPSRDSSG TAVAPENRHQPPSTNCFGGRSRTHRHS GASARTTPATGEQSPGARSRHRQPVKN SGHSGLANGTVNDEPTTATDPEEPSVVGVTSPPAAPLSVTPNPNTTSLPAPATPAE GEEPSTSGTQQLPAAAQAPDALPAGWEQRELPNGRVYYVDHNTKTTTWERPLPPG WEKRTDPRGRFYVDHNTRT
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name**

WWP2 WW domain containing E3 ubiquitin protein ligase 2 [ Homo sapiens ]

**Official Symbol**

WWP2

**Synonyms**

WWP2; WW domain containing E3 ubiquitin protein ligase 2; NEDD4-like E3 ubiquitin-protein ligase WWP2; AIP2; WW domain-containing protein 2; atrophin-1 interacting protein 2; atrophin-1-interacting protein 2; Nedd-4-like ubiquitin-protein ligase; WWp2-like;

**Gene ID**

11060

**mRNA Refseq**

NM\_007014

**Protein Refseq**

NP\_008945

**MIM**

602308

**UniProt ID**

O00308

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