

Recombinant Human WWP2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human WWP2 protein(1-355 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-355 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MASASSSRAGVALPFEKSQLTLKVVSAPKPVHNRQPRINSYVEVAVDGLPSETKKT GKRIGSSELLWNEIIILNVTAQSHLDLKVWSCHTLRNELLGTASVNLNVLKNNGGKM ENMQLTLNLQTENKGSVVSGGELTIFLDGPTVDLGNVPNGSALTDGSQLP SRDSSG TAVAPENRHQPPSTNCFGGRSRTHRHSGASARTTPATGEQSPGARSRHRQPVKN SGHSGLANGTVNDEPTTATDPEEPSVVGVTSPPAAPLSVTPNPNTTSLPAPATPAE GEEPSTSGTQQLPAAAQAPDALPAGWEQRELPNGRVYYVDHNTKTTTWERPLPPG WEKRTDPRGRFYVDHNTRT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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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