

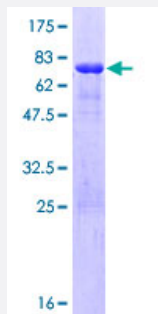
Full-Length

WWP2 (Human) Recombinant Protein (P01)

Catalog # H00011060-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WWP2 full-length ORF (NP_955455.1, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASASSSRAGVALPFEKSQLTLKVVSAPKPKVHNQRINSYVEVAVDGLPSETKKTGKRIGSSEL
LWNEIIILNVTAQSHLDLKVWSCHTLRNELLGTASVNLSNVLKNNGGKMENMQLTLNLQTENKGSV
VSGGELTIFLDGPTVDLGNVPNGSALTDGSQLPSRDSSGTAVAPENRHQPPSTNCFGGRSRTHR
HSGASARTTPATGEQSPGARSRRHQPVKNSGHSLANGTVNDEPTTATDPEEPSVVGVTSPPA
APLSVTPNPNTTSLPAPATPAEGEEPSTSGTQQLPAAAQAPDALPAGWEQRELPNGRVYYVDHN
TKTTTWERPLPPG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61.6

Interspecies Antigen Sequence

Mouse (91); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — WWP2

Entrez GeneID[11060](#)**GeneBank Accession#**[NM_199423.1](#)**Protein Accession#**[NP_955455.1](#)**Gene Name**

WWP2

Gene Alias

AIP2, WWp2-like

Gene Description

WW domain containing E3 ubiquitin protein ligase 2

Omim ID[602308](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the NEDD4-like protein family. The family of proteins is known to possess ubiquitin-protein ligase activity. The encoded protein contains 4 tandem WW domains. The WW domain is a protein motif consisting of 35 to 40 amino acids and is characterized by 4 conserved aromatic residues. The WW domain may mediate specific protein-protein interactions. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations

Nedd-4-like ubiquitin-protein ligase|OTTHUMP00000174895|WW domain-containing protein 2|atrophin-1 interacting protein 2

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Tobacco Use Disorder](#)