

# **Product datasheet for TP317601M**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### WIPF1 (NM\_003387) Human Recombinant Protein

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human WAS/WASL interacting protein family, member 1 (WIPF1),

transcript variant 1, 100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA >RC217601 representing NM\_003387
Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MPVPPPAPPPPTFALANTEKPTLNKTEQAGRNALLSDISKGKKLKKTVTNDRSAPILDKPKGAGAGGG
GGGFGGGGGGGGGGGGGGGGGFGGGGPPGLGGLFQAGMPKLRSTANRDNDSGGSRPPLLPPGGRSTSAKP
FSPPSGPGRFPVPSPGHRSGPPEPQRNRMPPPRPDVGSKPDSIPPPVPSTPRPIQSSLHNRGSPPVPGGP
RQPSPGPTPPPFPGNRGTALGGGSIRQSPLSSSSPFSNRPPLPPTPSRALDDKPPPPPPVGNRPSIHRE
AVPPPPQNNKPPVPSTPRPSASSQAPPPPPPPSRPGPPPLPPSSSGNDETPRLPQRNLSLSSSTPPLPS
PGRSGPLPPPPSERPPPPVRDPPGRSGPLPPPPVSRNGSTSRALPATPQLPSRSGVDSPRSGPRPPLPP
DRPSAGAPPPPPPSTSIRNGFQDSPCEDEWESRFYFHPISDLPPPEPYVQTTKSYPSKLARNESRSGSNR
RERGAPPLPPIPR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

**Predicted MW:** 51.1 kDa

**Concentration:**  $>0.05 \mu g/\mu L$  as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some

loss of protein during the filtration process.

Storage: Store at -80°C.





#### WIPF1 (NM\_003387) Human Recombinant Protein - TP317601M

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** NP 003378

**Locus ID:** 7456

UniProt ID: <u>043516</u>, <u>A0A140V|Z9</u>, <u>Q2YDC4</u>

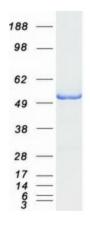
RefSeq Size: 4605 Cytogenetics: 2q31.1 RefSeq ORF: 1509

Synonyms: PRPL-2; WAS2; WASPIP; WIP

**Summary:** This gene encodes a protein that plays an important role in the organization of the actin

cytoskeleton. The encoded protein binds to a region of Wiskott-Aldrich syndrome protein that is frequently mutated in Wiskott-Aldrich syndrome, an X-linked recessive disorder. Impairment of the interaction between these two proteins may contribute to the disease. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]

## **Product images:**



Coomassie blue staining of purified WIPF1 protein (Cat# [TP317601]). The protein was produced from HEK293T cells transfected with WIPF1 cDNA clone (Cat# [RC217601]) using MegaTran 2.0 (Cat# [TT210002]).