

## Product datasheet for TP317601M

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

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human WAS/WASL interacting protein family, member 1 (WIPF1), transcript variant 1, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC217601 representing NM_003387 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MPVPPPPAPPPPTFALANTEKPTLNKTEQAGRNALLSDISKGKKLKKTVTNDRSAPILDKPKGAGAGGG GGGFGGGGGFGGGGGGGGGGSGGGGPPGLGGLFQAGMPKLRSTANRDNDSGGSRPPLLPPGGRSTSAKP FSPSPGPRFPVSPGHRSGPEPQRNRMPPRPDVGSKPDSIPPPVPSTPRPIQSSLHNRGSPVPVGGP RQPSGPTPPFPNGRGTALGGGSIRQSPLSSSSPFSNRPPLPPTPSRALDDKPPPPPPVGNRPSIHRE AVPPPPQNNKPPVPSTPRPSASSQAPPPPPPSRPGPPPLPSSSGNDETPRLPQRNLSLSSSTPPLPS PGRSGPLPPPPSERPPPPVRDPPGRSGPLPPPPVSRNGSTSRALPATPQLPSRSGVDSRSGRPPPLPP DRPSAGAPPPPPSTSRNGFQDSPCEDEWESRFYFHPISDLPPPEPVVQTTKSYPSKLARNESRSGSNR RERGAPPLPIPR  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	51.1 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_003378</u>
<b>Locus ID:</b>	7456
<b>UniProt ID:</b>	<u>O43516, A0A140VJZ9, Q2YDC4</u>
<b>RefSeq Size:</b>	4605
<b>Cytogenetics:</b>	2q31.1
<b>RefSeq ORF:</b>	1509
<b>Synonyms:</b>	PRPL-2; WAS2; WASPIP; WIP
<b>Summary:</b>	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]).