

Product datasheet for **TP301791**

TWF2 (NM_007284) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human twinfilin, actin-binding protein, homolog 2 (Drosophila) (TWF2), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201791 protein sequence
Red=Cloning site **Green**=Tags(s)

MAHQGTGIHATEELKEFFAKARAGSVRLIKVVIIEDEQLVLGASQEPVGRWDQDYDRAVLPLDDAQPCYLL
YRLDSQNAQGFEWLFLAWSPDNSPVRLKMLYAATRATVKKEFGGGHIKDELFGTVKDDLSFAGYQKHLSS
CAAPAPLTAERELQQIRINEVKTEISVESKHQTLQGLAFPLQPEAQRALQQLKQKMNVIQMKDLERE
TIELVHTEPTDVAQLPSRVPRDAARYHFFLYKHTHEGDPLESVVFIYSMPGYKCSIKERMLYSSCKSRLL
DSVEQDFHLEIAKKIEIGDGAELTAEFLYDEVHPKQHAFKQAFAPKPGPGGKRGHKRLIRGPGENGDDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 39.4 kDa

Concentration: >0.05 µg/µL 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.

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_009215](#)

Locus ID: 11344



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UniProt ID: [Q6IBS0](#)

RefSeq Size: 1659

Cytogenetics: 3p21.2

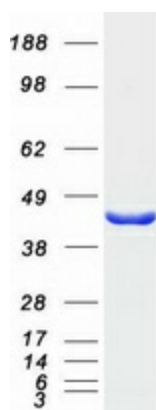
RefSeq ORF: 1047

Synonyms: A6r; A6RP; MSTP011; PTK9L

Summary: The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding protein. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TWF2 protein (Cat# TP301791). The protein was produced from HEK293T cells transfected with TWF2 cDNA clone (Cat# [RC201791]) using MegaTran 2.0 (Cat# [TT210002]).