

Product datasheet for AR50147PU-N

Twinfilin-1 (TWF1) (1-252, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: Twinfilin-1 (TWF1) (1-252, His-tag) human recombinant protein, 0.25 mg Species: Human E. coli **Expression Host:** MGSSHHHHHH SSGLVPRGSH MGSHMMLYAA TRATLKKEFG GGHIKDEVFG TVKEDVSLHG **Expression cDNA Clone** or AA Sequence: YKKYLLSQSS PAPLTAAEEE LRQIKINEVQ TDVGVDTKHQ TLQGVAFPIS REAFQALEKL NNRQLNYVQL EIDIKNEIII LANTTNTELK DLPKRIPKDS ARYHFFLYKH SHEGDYLESI VFIYSMPGYT CSIRERMLYS SCKSRLLEIV ERQLQMDVIR KIEIDNGDEL TADFLYEEVH PKQHAHKQSF AKPKGPAGKR GIRRLIRGPA ETEATTD Tag: His-tag Predicted MW: 31.5 kDa **Concentration:** lot specific **Purity:** >80% by SDS - PAGE **Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTT **Preparation:** Liquid purified protein **Protein Description:** Recombinant human TWF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. NP 001229326 RefSeq: 5756 Locus ID: **UniProt ID:** Q12792 Cytogenetics: 12q12 Synonyms: A6; PTK9



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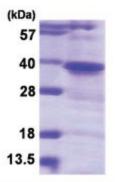
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Twinfilin-1 (TWF1) (1-252, His-tag) Human Protein – AR50147PU-N

Summary:This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to
mammals. Studies of the mouse counterpart suggest that this protein may be an actin
monomer-binding protein, and its localization to cortical G-actin-rich structures may be
regulated by the small GTPase RAC1. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Protein Kinase

Product images:



15% SDS-PAGE (3ug)

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