

Product datasheet for PH301791

TWF2 (NM_007284) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TWF2 MS Standard C13 and N15-labeled recombinant protein (NP_009215)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201791
Predicted MW:	39.5 kDa
Protein Sequence:	>RC201791 protein sequence Red=Cloning site Green=Tags(s) MAHQGTGIHATEELKEFFAKARAGSVRLIKVVIEDEQLVLGASQEPVGRWDQDYDRAVLPLLDAQQPCYLL YRLDSQNAQGFEWLFLAWSPDNSPVRLKMLYAATRATVKKEFGGHIKDELFGTVKDDL SFAGYQKHLSS CAAPAPL TSAERELQQIRINEVKTEISVESKHQTLQGLAFPLQPEAQRALQQLKQKMVNYIQMKDLERE TIELVHTEPTDVAQLPSRVPRDAARYHFFLYKHTHEGDPLESVVFIYSMPGYKCSIKERMLYSSCKSRL DSVEQDFHLEIAKKIEIGDGAELTAEFLYDEVHPKQHAFKQAFKPKGPGGKRGHKRLIRGPGENGDDS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_009215</u>
RefSeq Size:	1659
RefSeq ORF:	1047
Synonyms:	A6r; A6RP; MSTP011; PTK9L
Locus ID:	11344



[View online »](#)

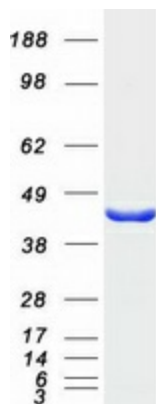
UniProt ID: [Q6IBS0](#)

Cytogenetics: 3p21.2

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]).