

## Product datasheet for TP325610M

### TACC1 (NM\_001122824) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transforming, acidic coiled-coil containing protein 1 (TACC1), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225610 representing NM_001122824 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAFSPWQILSPVQWAKWTWSAVRGGAAGEDEAGGPEGDPPEEEDSQAETKLSLFRSGCKVKKHETQSLALD  
ACSRDEGAVISQISDISNRDGHATDEEKLASTSCGQKSAGAEVKGEPEEDLEYFECSNVPVSTINHAFSS  
SEAGIEKETCQKMEEDGSTVLGLLESSAEKAPVSVSCGGESPLDGICLSESDKTAVLTLIREEITKEIE  
ANEWKKKYEETRQEVLEMRKIVAIEYEKTI AQMIEDEQRTSMTSQKSFQQLTMEKEQALADLNSVERSLSD  
LFRRYENLKGVLGFKKNEEALKKCAQDYLRVKQEEQRYQALKIHAEKLDKANEEIAQVRTKAKAESA  
ALHAGLRKEQMKVESLERALQKNQIEEELTKICDELIAKLGKTD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	43.8 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:	<u><a href="#">NP_001116296</a></u>



[View online »](#)

Locus ID: 6867

UniProt ID: [O75410](#)

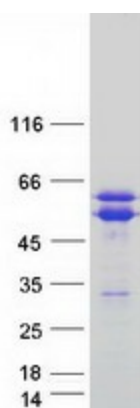
Cytogenetics: 8p11.22

RefSeq ORF: 1185

Synonyms: Ga55

**Summary:** This locus may represent a breast cancer candidate gene. It is located close to FGFR1 on a region of chromosome 8 that is amplified in some breast cancers. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2017]

### Product images:



Coomassie blue staining of purified TACC1 protein (Cat# [TP325610]). The protein was produced from HEK293T cells transfected with TACC1 cDNA clone (Cat# [RC225610]) using MegaTran 2.0 (Cat# [TT210002]).