

Product datasheet for TP325610

TACC1 (NM_001122824) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human transforming, acidic coiled-coil containing protein 1 (TACC1), transcript variant 2, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC225610 representing NM_001122824 Red =Cloning site Green =Tags(s) |
| | <p>MAFSPWQILSPVQWAKWTWSAVRGGAAEDEAGGPEGDPPEEEDSQAETKLSLFRSGCKVKKHETQSLALD ACSRDEGAVISQISDISNRDGHATDEEKLASTSCGQKSAGAEVKGEPEEDLEYFECSNVPVSTINHAFSS SEAGIEKETCQKMEEDGSTVLGLLESSAEKAPVSVSCGGESPLDGICLSESDKTAVLTLIREEITKEIE ANEWKKKYEETRQEVLEMRKIVAIEYEKTI AQMIEDEQRTSMTSQKSFQQLTMEKEQALADLNSVERSLSD LFRRYENLKGVLGFKKNEEALKKCAQDYLRVKQEEQRYQALKIHAEKLDKANEIEAQVRTKAKAESA ALHAGLRKEQMKVESLERALQKNQIEEELTKICDELIAKLGKTD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| 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>NP_001116296</u> |



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Locus ID: 6867

UniProt ID: [O75410](#)

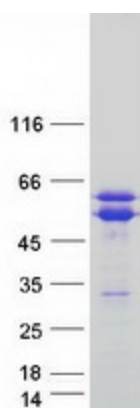
Cytogenetics: 8p11.22

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]).