

## Product datasheet for TP310754

### TACC3 (NM\_006342) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transforming, acidic coiled-coil containing protein 3 (TACC3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC210754 representing NM_006342
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSLQVLNDKNVSNEKNTENCDFLSPPEVTGRSSVLRVSQKENVPPKNLAKAMKVTFTPLRDPQTHRIL  
SPSMASKLEAPFTQDDTLGLENSHPVWTQKENQQLIKEVDAKTTHGILQKPVEADTDLLGDASPAFGSGS  
SSKSGPGALADLDCSSSSQSPGSSNQMVSPGKVSQSPEQAVEENLSSYSLDRRVTASETLEDPCRTES  
QHKAETPHGAEEECKAETPHGAEEECRHGGVCAPAAVATSPPGAIPKEACGGAPLQGLPGEALGCPAGVG  
TPVPADGTQTLTCAHTSAPESTAPTNHLVAGRAMTLPQEEVAAGQMASSSRSGPVKLEFDVSDGATSKR  
APPPRRLGERSGLKPPLRKAAVRQQKAPQEVEEDDGRSGAGEDPPMPASRGSYHLDWDKMDDPNFIFPGG  
DTKSGCSEAQPPEPETRLGQPAAEQLHAGPATEEPGPCLSQQQLHSASAEPTPVVQLAAETPTAESKERA  
LNSASTSLPTSCPGSEVPVTHQGGQPALELKEESFRDPAEVLGTGAEVDYLEQFGTSSFKESALRKQSLY  
LKFDPLLRDSPGRPVVATETSSMHGANETPSGRPREAKLVEFDLGDIPVPGPPPVPAPGGPPLST  
GPIVDLLQYSQKDLDAVKATQEENRELSRCEELHGKNELELGKIMDRFEEVVYQAMEEVQKQKELSKAE  
IQKVLKEKDQLTTDLNSMEKFSDFLKRFEKQKEVIEGYRKNEESLKKCVEDYLARITQEQRYQALKAH  
AEEKLQLANEEIAQVRSKAQAEALALQASLRKEQMRIQSLEKTVEQTKENEELTRICDDLISKMEKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

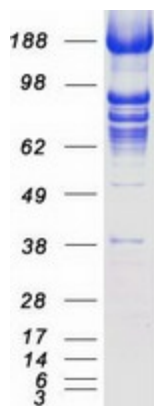
Tag:	C-Myc/DDK
Predicted MW:	90.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_006333</a>
<b>Locus ID:</b>	10460
<b>UniProt ID:</b>	<a href="#">Q9Y6A5</a>
<b>RefSeq Size:</b>	2788
<b>Cytogenetics:</b>	4p16.3
<b>RefSeq ORF:</b>	2514
<b>Synonyms:</b>	ERIC-1; ERIC1; maskin; Tacc4
<b>Summary:</b>	This gene encodes a member of the transforming acidic coiled-coil protein family. The encoded protein is a motor spindle protein that may play a role in stabilization of the mitotic spindle. This protein may also play a role in growth and differentiation of certain cancer cells. [provided by RefSeq, Nov 2011]

### Product images:



Coomassie blue staining of purified TACC3 protein (Cat# TP310754). The protein was produced from HEK293T cells transfected with TACC3 cDNA clone (Cat# [RC210754]) using MegaTran 2.0 (Cat# [TT210002]).