

Product datasheet for **TP310754M**

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), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC210754 representing NM_006342
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSLQVLNDKNVSNEKNTENCDFLSPPEVTGRSSVLRVSQKENVPPKNLAKAMKVTFQTPLRDPQTHRIL
SPSMASKLEAPFTQDDTLGLENSHPVWTQKENQQLIKEVDAKTTHGILQKPVEADTDLLGDASPAFGSGS
SSKSGPGALADLDCSSSSQSPGSSNQMVSPGKVSQPEQAVEENLSSYSLDRRVTASETLEDPCRTES
QHKAETPHGAEEECKAETPHGAEEECRHGGVCAPAAVATSPPGAIPKEACGGAPLQGLPGEALGCPAGVG
TPVPADGTQTLTCAHTSAPESTAPTNHLVAGRAMTLPQEEVAAGQMASSSRSGPVKLEFDVSDGATSKR
APPPRRLGERSGLKPPLRKAAVRQQKAPQEVEEDDGRSGAGEDPPMPASRGSYHLDWDKMDDPNFIFPGG
DTKSGCSEAQPPEPETRLGQPAAEQLHAGPATEEPGPCLSQQLHSASAEPTPVVQLAAETPTAESKERA
LNSASTSLPTSCPGSEVPVTHQQGQPALELKEESFRDPAEVLGTGAEVDYLEQFGTSSFKESALRKQSLY
LKFDPLLRDSPGRPVPVATETSSMHGANETPSGRPREAKLVEFDLGDIPVPGPPPVPAPGGPPLST
GPIVDLLQYSQKDLDAVVKATQEENRELSRCEELHGKNELELGKIMDRFEEVVYQAMEEVQKQKELSKAE
IQKVLKEKDQLTTDLNSMEKSFSDLFKRFEKQKEVIEGYRKNEESLKKCVEDYLARITQEQRYQALKAH
AEEKLQLANEEIAQVRSKAQAEALALQASLRKEQMRIQSLEKTVEQTKENEELTRICDDLISKMEKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

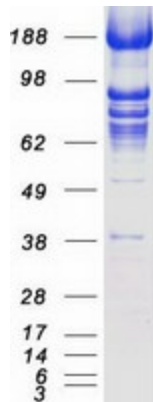
Tag:	C-Myc/DDK
Predicted MW:	90.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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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:	NP_006333
Locus ID:	10460
UniProt ID:	Q9Y6A5
RefSeq Size:	2788
Cytogenetics:	4p16.3
RefSeq ORF:	2514
Synonyms:	ERIC-1; ERIC1; maskin; Tacc4
Summary:	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]).