

Product datasheet for PH310754

TACC3 (NM_006342) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TACC3 MS Standard C13 and N15-labeled recombinant protein (NP_006333)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210754
Predicted MW:	90.2 kDa
Protein Sequence:	>RC210754 representing NM_006342 Red=Cloning site Green=Tags(s)

MSLQVLNDKNVSNKNTENCDFLFSPEVTVGRSSVLRVRSQKENVPPKNLAKAMKVTFTPLRDPQTHRIL
SPSMASKLEAPFTQDDTLGLENSHPVWTQKENQQLIKEVDAKTTHGILQKPVEADTDLGDASPAFGSGS
SSKSGPGALADLDCSSSSQSPGSSNQMVSPGKVSQSPEQAVEENLSSYSLDRRVTPASETLEDPCRTES
QHKAETPHGAEIECKAETPHGAEIEECRHHGVCAPAAVATSPPGAIPKEACGGAPLQGLPGEALGCPAGVG
TPVPADGTQTLTCAHTSAPESTAPTNNHLVAGRAMTLPQEEVAAGQMASSRSRGPVKLEFDVSDGATSKR
APPPRRLLGERSGLKPPLRKA AVRQKAPQVEEEDDGRSGAGEDPPMPASRGSYHLDWDMDDPNFIPFVG
DTKSGCSEAQPPEPETRLGQPAAEQLHAGPATEEPGCLSQQLHSASAEDTPVVQLAAETPTAESKERA
LNSASTSLPTSCPGSEPVPTHQQQPALRELKESFRDPAEVLGTGAEVDYLEQFGTSSFKESALRKQSLY
LKFDPDLLRDSGPRPVPVATETSSMHGANETPSGRPREAKLVEFDLGLDIPVPGPPPVPAPGGPPLST
GPIVDLLQYSQKDLDAVVKATQEENRELRSRCEELHGKNLELGMIDRFEEVVYQAMEEVQKQKELSKAE
IQKVLKEKQDLTDLNSMEKSFSDLFRFEKQKEVIEGYRKNESLKKCVEDYLARITQEGQRYQALKAH
AEEKQLANEIAQVRSKAQAEALALQASLRKEQMRIQSLEKTVEQKTKENEELTRICDDLISKMEKI

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:	NP_006333

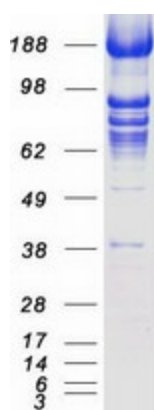


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RefSeq Size:	2788
RefSeq ORF:	2514
Synonyms:	ERIC-1; ERIC1; maskin; Tacc4
Locus ID:	10460
UniProt ID:	Q9Y6A5
Cytogenetics:	4p16.3

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]).