

Recombinant Full Length Human TACC3 Protein, C-Flag-tagged

Cat. No. TACC3-656HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TACC3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	90.2 kDa
AA Sequence	MSLQVLNDKNVSNEKNTENCDFLFSPPEVTGRSSVLRVSQKENVPPKNLAKAMKVT FQTPLRDPQTHRIL SPSMASKLEAPFTQDDTLGLENSHPVWTQKENQQLIKEVDAK TTHGILQKPVEADTDLLGDASPAFGSGS SSKSGPGALADLDCSSSSQSPGSSSENQ MVSPGKVSGSPEQAVEENLSSYSLDRRVTPASETLEDPCRTES QHKAETPHGAEE ECKAETPHGAEEECRHGGVCAPAAVATSPPGAIPKEACGGAPLQGLPGEALGCPA GVG TPVPADGTQTLTCAHTSAPESTAPTNHLVAGRAMTLSPQEEVAAGQMASSSR SGPVKLEFDVSDGATSKR APPPRRLGERSGLKPPLRKA AVRQQKAPQEVEEDDGR SGAGEDPPMPASRGSYHLDWDKMDDPNFIPFGG DTKSGCSEAQPPEPETRLGQ

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PAAEQLHAGPATEEPGPCLSQQQLHSASAEDTPVVQLAAETPTAESKERA LNSASTS
 LPTSCPGSEPVPTHQQGQPALELKEESFRDPAEVLGTGAEVDYLEQFGTSSFKESA
 LRKQSLY LKFDPLLRDSPGRPVVATETSSMHGANETPSGRPREAKLVEFDLFGAL
 DIPVPGPPPVPAPGGPPLST GPIVDLLQYSQKDLDAVVKATQEENRELRSRCEEL
 HGKNLELGKIMDRFEEVVYQAMEEVQKQKELSKAE IQKVLKEKDQLTTDLNSMEKS
 FSDLFKRFEKQKEVIEGYRKNEESLKKCVEDYLARITQEGQRYQALKAH AEEKLQLA
 NEEIAQVRSKAQAEALALQASLRKEQMRIQSLEKTVEQKTKENEELTRICDDLISKME
 KITRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

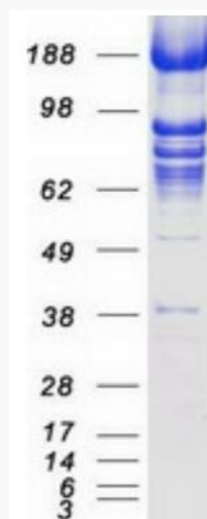
Gene Name	TACC3 transforming acidic coiled-coil containing protein 3 [Homo sapiens (human)]
Official Symbol	TACC3
Synonyms	ERIC1; Tacc4; ERIC-1; maskin

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Gene ID	10460
mRNA Refseq	NM_006342.3
Protein Refseq	NP_006333.1
MIM	605303
UniProt ID	Q9Y6A5



Coomassie blue staining of purified TACC3 protein.