

Recombinant Human TACC3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TACC3-4688H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TACC3 MS Standard C13 and N15-labeled recombinant protein (NP_006333) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	90.2 kDa
AA Sequence	MSLQVLNDKNVSNEKNTENCDFLFSPPEVTGRSSVLRVSQKENVPPKNLAKAMKVT FQTPLRDPQTHRILSPSMASKLEAPFTQDDTLGLENSHPVWTQKENQQLIKEVDAKT THGILQKPVEADTDLLGDASPAFGSGSSSKSGPGALADLDCSSSSQSPGSSSENQMV SPGKVGSGSPEQAVEENLSSYSLDRRVTPASETLEDPCRTEHQHKAETPHGAEEEECK AETPHGAEEECRHGGVCAPAAVATSPPGAIPKEACGGAPLQGLPGEALGCPAGVG TPVPADGTQTLTCAHTSAPESTAPTNLHLVAGRAMTLSPQEEVAAGQMASSSRSGP VKLEFDVSDGATSKRAPPPRRLGERSGLKPPLRKA AVRQQKAPQEVEEDDGRSGA GEDPPMPASRGSYHLDWDKMDDPNFIPFGGDTKSGCSEAQPPEPETRLGQPAAE QLHAGPATEEPGPCLSQQQLHSASAEDTPVVQLAAETPTAESKERALNSASTSLPTS

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CPGSEPVPTHQQGQPALELKEESFRDPAEVLGTGAEVDYLEQFGTSSFKESALRKQ
 SLYLKFDPLLRDSPGRPVVPVATETSSMHGANETPSGRPREAKLVEFDLFGALDIPVP
 GPPPGVPAPGGPPLSTGPIVDLLQYSQKDLDAVVKATQEENRELRSRCEELHGKNL
 ELGKIMDRFEEVVYQAMEEVQKQKELSKAEIQKVLKEKDQLTTDLNSMEKSFSDFLK
 RFEKQKEVIEGYRKNEESLKKCVEDYLARITQEGQRYQALKAHAEEKLQLANEEIAQ
 VRSKAQAEALALQASLRKEQMRIQSLEKTVEQKTKENEELTRICDDLISKMEKITRTR
 PLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TACC3 transforming acidic coiled-coil containing protein 3 [Homo sapiens (human)]

Official Symbol TACC3

Synonyms TACC3; transforming, acidic coiled-coil containing protein 3; transforming acidic coiled-coil-containing protein 3; ERIC1; ERIC-1; MGC117382; MGC133242;

Gene ID 10460

mRNA Refseq NM_006342

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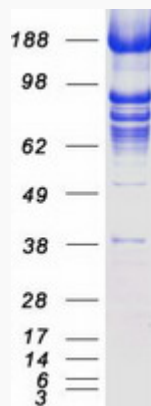
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Protein Refseq NP_006333

MIM 605303

UniProt ID Q9Y6A5

SDS-PAGE



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