

Recombinant Human TACC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TACC1-4282H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TACC1 MS Standard C13 and N15-labeled recombinant protein (NP_001116296) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This locus may represent a breast cancer candidate gene. It is located close to FGFR1 on a region of chromosome 8 that is amplified in some breast cancers. Several transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	43.8 kDa
AA Sequence	MAFSPWQILSPVQWAKWTWSAVRGGAAGEDEAGGPEGDPPEEDSQAETKSLSFR SGCKVKKHETQSLALDACSRDEGAVISQISDISNRDGHATDEEKLASTSCGQKSAGA EVKGEPEEDLEYFECSNVPVSTINHAFSSSEAGIEKETCQKMEEDGSTVLGLLESSA EKAPVSVSCGGESPLDGICLSESDKTAVLTLIREEITKEIEANWKKKYEETRQEVLE MRKIVAEYEKTIAQMIEDEQRTSMTSQKSFQQLTMEKEQALADLNSVERSLSDLFRR YENLKGVLGFKKNEEALKKCAQDYLRVKQEEQRYQALKIHAEKLDKANEEIAQV RTKAKAESAAHAGLRKEQMKVESLERALQKNQEIEELTKICDELIAKLGKTDTRTR PLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

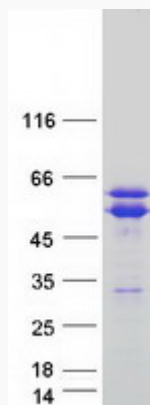
GENE INFORMATION

Gene Name	TACC1 transforming acidic coiled-coil containing protein 1 [Homo sapiens (human)]
Official Symbol	TACC1
Synonyms	TACC1; transforming, acidic coiled-coil containing protein 1; transforming acidic coiled-coil-containing protein 1; taxin-1; gastric cancer antigen Ga55; Ga55; FLJ42304; KIAA1103; DKFZp686K18126;
Gene ID	6867
mRNA Refseq	NM_001122824
Protein Refseq	NP_001116296
MIM	605301
UniProt ID	O75410

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SDS-PAGE

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