

Recombinant Human TACC3 protein, GST-tagged

Cat. No. TACC3-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TACC3 protein(141-330 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	141-330 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	SSESGPGALADLDCSSSSQSPGSSSENQMVSPGKVGSGSPEQAVEENLSSYSLLDRRV TPASETLEDPCRTESQHKAETPHGAEEEECKAETPHGAEEECRHGGVCAPAAVATS PPGAIPKEACGGAPLQGLPGEALGYAGVGTVPADSTQTLTCAHTSAPESTAPT NHLVAGRAMTLSPQEEVAAGQMASS
Purity	80%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TACC3 transforming, acidic coiled-coil containing protein 3 [Homo sapiens]
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Official Symbol	TACC3
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Synonyms	TACC3; transforming, acidic coiled-coil containing protein 3; transforming acidic coiled-coil-containing protein 3; ERIC1; ERIC-1; MGC117382; MGC133242;
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mRNA Refseq	NM_006342
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Protein Refseq	NP_006333
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MIM	605303
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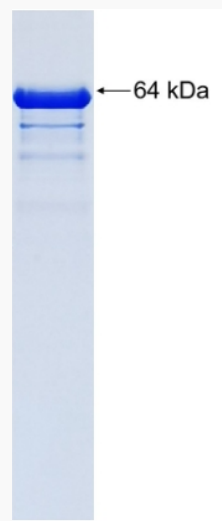
UniProt ID	Q9Y6A5
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Gene ID	10460
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SDS-PAGE

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