

Recombinant Mouse Tctn2 Protein, Myc/DDK-tagged

Cat. No. Tctn2-1417M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 4432405B04 gene (cDNA clone MGC:66869 IMAGE:6828178), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Required for hedgehog signaling transduction.
Molecular Mass	63.9 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Tctn2 tectonic family member 2 [Mus musculus (house mouse)]
Official Symbol	Tctn2
Synonyms	Tctn2; tectonic family member 2; Tect2; 4432405B04Rik; tectonic-2
Gene ID	67978
mRNA Refseq	NM_026486
Protein Refseq	NP_080762
UniProt ID	Q2MV57

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