

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 |

 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