

**PRODUCT INFORMATION**

<b>Target</b>	TCTN1
<b>Synonyms</b>	JBTS13; TECT1
<b>Description</b>	Recombinant protein of human tectonic family member 1 (TCTN1), transcript variant 2
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	Q2MV58
<b>Expression Host</b>	HEK293T
<b>Tag</b>	C-Myc/DDK
<b>Molecular Characterization</b>	N/A
<b>Molecular Weight</b>	63.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Formulation &amp; Reconstitution</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
<b>Storage &amp; Shipping</b>	Store at -80°C.
<b>Background</b>	This gene encodes a member of a family of secreted and transmembrane proteins. The orthologous gene in mouse functions downstream of smoothened and rab23 to modulate hedgehog signal transduction. This protein is a component of the tectonic-like complex, which forms a barrier between the ciliary axoneme and the basal body. A mutation in this gene was found in a family with Joubert syndrome-13. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

