

Recombinant Mouse Tekt2 Protein, Myc/DDK-tagged

Cat. No. Tekt2-6353M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tektin 2 (Tekt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Structural component of ciliary and flagellar microtubules. Plays a key role in the assembly or attachment of the inner dynein arm to microtubules in sperm flagella and tracheal cilia. Forms filamentous polymers in the walls of ciliary and flagellar microtubules.
Molecular Mass	50.3 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.

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GENE INFORMATION

Gene Name	Tekt2 tektin 2 [Mus musculus (house mouse)]
Official Symbol	Tekt2
Synonyms	TEKT2; tektin 2; tektin-2; testicular tektin; AU014974; tektin-t
Gene ID	24084
mRNA Refseq	NM_011902
Protein Refseq	NP_036032
UniProt ID	Q922G7

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