

Recombinant Mouse Tmem17 Protein, MYC/DDK-tagged

Cat. No. Tmem17-236M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse transmembrane protein 17 (Tmem17), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transmembrane 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 ciliogenesis and sonic hedgehog/SHH signaling.
Molecular Mass	22.6 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 ug/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	Tmem17 transmembrane protein 17 [Mus musculus (house mouse)]
Official Symbol	Tmem17
Synonyms	Tmem17; transmembrane protein 17; AI503894; AW049890; transmembrane protein 17
Gene ID	103765
mRNA Refseq	NM_153596
Protein Refseq	NP_705824
UniProt ID	Q8K0U3

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