

Recombinant Mouse Marvel2 Protein, Myc/DDK-tagged

Cat. No. Marvel2-3965M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length MARVEL (membrane-associating) domain containing 2 (Marvel2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the formation of tricellular tight junctions and of epithelial barriers. Required for normal hearing via its role in the separation of the endolymphatic and perilymphatic spaces of the organ of Corti in the inner ear, and for normal survival of hair cells in the organ of Corti.
Molecular Mass	63.7 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	Marveld2 MARVEL (membrane-associating) domain containing 2 [Mus musculus (house mouse)]
Official Symbol	Marveld2
Synonyms	MARVELD2; MARVEL (membrane-associating) domain containing 2; MARVEL domain-containing protein 2; tricellulin; Tric; Trica; Tricb; Tricc; MARVD2; Mrvldc2; BC003296; MGC55067
Gene ID	218518
mRNA Refseq	NM_001038602
Protein Refseq	NP_001033691
UniProt ID	Q3UZP0

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