

Recombinant Mouse Tmem98 Protein, MYC/DDK-tagged

Cat. No. Tmem98-235M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse transmembrane protein 98 (Tmem98), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as a negative regulator of MYRF in oligodendrocyte differentiation and myelination. Interacts with the C-terminal of MYRF inhibiting MYRF self-cleavage and N-fragment nuclear translocation. The secreted form promotes differentiation of T helper 1 cells (Th1).
Molecular Mass	24.7 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 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	Tmem98 transmembrane protein 98 [Mus musculus (house mouse)]
Official Symbol	Tmem98
Synonyms	Tmem98; transmembrane protein 98; Rwhs; AI463522; 6530411B15Rik; transmembrane protein 98
Gene ID	103743
mRNA Refseq	NM_029537
Protein Refseq	NP_083813
UniProt ID	Q91X86

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