

Recombinant Mouse Tmem119 Protein (Full Length), C-Fc tagged

Cat. No. Tmem119-6826M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Tmem119 (full length) fused with the C-Fc tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Full Length
Description	Involved in several processes, including endochondral ossification; negative regulation of bone resorption; and positive regulation of macromolecule metabolic process. Acts upstream of or within osteoblast differentiation. Located in endoplasmic reticulum and plasma membrane. Is expressed in several structures, including alimentary system; brain; genitourinary system; limb; and skeleton. Orthologous to human TMEM119 (transmembrane protein 119).
Form	Lyophilized powder/frozen liquid
Molecular Mass	53.59 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Tmem119 transmembrane protein 119 [Mus musculus (house mouse)]
Official Symbol	Tmem119
Synonyms	Tmem119; transmembrane protein 119; obif; transmembrane protein 119; osteoblast induction factor
Gene ID	231633
mRNA Refseq	NM_146162
Protein Refseq	NP_666274
UniProt ID	Q8R138

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