

Recombinant Full Length Rat Transmembrane Protein 163(Tmem163) Protein, His-Tagged

Cat. No. RFL13124RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Transmembrane protein 163(Tmem163) Protein (A9CMA6) (1-288aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-288)
Form	Lyophilized powder
AA Sequence	MERAPGSERRSPPGPGVPRPPRGHAPSTAAPAPNPAPLSSSMQPDEERQPRIE SGQFS DGFEDRGLLESSTRCLKPHEAQNYRKKALWVSWLSIIVTLALAVAAFTVSVM RYSASAFGF AFDAILDVLSSAIVLWRYSNAAAVHSAHREYIACVILGVIFLLSSICIVVK AIHDLSTRL LPEVDDFLFSVSILSGILCSVLAVLKFMLGKVLTSRALITDGFNSLVGGV MGFSILLSAE VFKHNAAVWYLDGSIGVLIGLTIFAYGVKLLIDMVPRVRQTRHYEMFE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	Tmem163
Synonyms	Tmem163; Sv31; Transmembrane protein 163; Synaptic vesicle membrane protein of 31 kDa
UniProt ID	A9CMA6

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