

Recombinant Mouse Pgap4 Protein, Myc/DDK-tagged

Cat. No. Pgap4-6497M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane protein 246 (Tmem246), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Golgi-resident glycosylphosphatidylinositol (GPI)-N-acetylgalactosamine transferase involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors proteins. Required for the initial step of GPI-GalNAc biosynthesis, transfers GalNAc to GPI in the Golgi after fatty acid remodeling by PGAP2.
Molecular Mass	47 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	Pgap4 post-GPI attachment to proteins GalNAc transferase 4 [Mus musculus (house mouse)]
Official Symbol	Pgap4
Synonyms	Pgap4; post-GPI attachment to proteins GalNAc transferase 4; Tmem246; AI835809; 2810432L12Rik; 9330170P15Rik; post-GPI attachment to proteins factor 4; transmembrane protein 246; transmembrane protein C9orf125 homolog
Gene ID	67063
mRNA Refseq	NM_025944
Protein Refseq	NP_080220
UniProt ID	Q91YV9

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