

## GPM6A 抗原（重组蛋白）

中文名称：GPM6A 抗原（重组蛋白）

英文名称：GPM6A Antigen (Recombinant Protein)

别名：M6A; GPM6

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 149-278 amino acids of human GPM6A

技术规格：

<b>Full name:</b>	glycoprotein M6A
<b>Synonyms:</b>	M6A; GPM6
<b>Swissprot:</b>	P51674
<b>Gene Accession:</b>	BC022508
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Neuronal membrane glycoprotein M6-a is a protein that in humans is encoded by the GPM6A gene. Involved in neuronal differentiation , including differentiation and migration of neuronal stem cells. Play s a role in neuronal plasticity and is involved in neurite and filopodia outgrowth, filopodia motility and probably synapse formation. GP M6A-induced filopodia formation involves mitogen-activated protein kinase (MAPK) and Src signaling pathways. May be involved in neur

	onal NGF-dependent Ca <sup>2+</sup> influx. May be involved in regulation of endocytosis and intracellular trafficking of G-protein-coupled receptors (GPCRs); enhances internalization and recycling of mu-type opioid receptor.
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