

## PRG3 抗原（重组蛋白）

中文名称：PRG3 抗原（重组蛋白）

英文名称：PRG3 Antigen (Recombinant Protein)

别名：MBP2; MBPH

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	proteoglycan 3
<b>Synonyms:</b>	MBP2; MBPH
<b>Swissprot:</b>	Q9Y2Y8
<b>Gene Accession:</b>	BC113411
<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>	This gene encodes a member of the plasticity-related gene (PRG) family. Members of the PRG family mediate lipid phosphate phosphatase activity in neurons and are known to be involved in neuronal plasticity. The protein encoded by this gene does not perform its function through enzymatic phospholipid degradation. This gene is strongly expressed in brain. It shows dynamic expression regulation during brain development and neuronal excitation. Alternatively spliced transcript var

variants encoding the same protein have been observed. Possesses similar cytotoxic and cytostimulatory activities to PRG2/MBP. In vitro, stimulates neutrophil superoxide production and IL8 release, and histamine and leukotriene C4 release from basophils.