

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

Full name:	proteoglycan 3
Synonyms:	MBP2; MBPH
Swissprot:	Q9Y2Y8
Gene Accession:	BC113411
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 variants encoding the same protein have been observed. Possesses similar cytotoxic and cyto stimulatory activities to PRG2/MBP. In vitro, stim

ulates neutrophil superoxide production and IL8 release, and histamine and leukotriene C4 release from basophils.