

Recombinant Human PRG3

Catalog No: #GP12346



Package Size: #GP12346-1 100ug

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Description

Product Name	Recombinant Human PRG3
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	proteoglycan 3
Other Names	MBP2; MBPH
Accession No.	Swissprot:Q9Y2Y8Gene Accession:BC113411
Uniprot	Q9Y2Y8
GeneID	10394;
Storage	-20~-80°C, pH 7.6 PBS

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

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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