

PRRG3 抗原（重组蛋白）

中文名称： PRRG3 抗原（重组蛋白）

英文名称： PRRG3 Antigen (Recombinant Protein)

别名： TMG3; PRGP3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	proline rich Gla (G-carboxyglutamic acid) 3 (transmembrane)
Synonyms:	TMG3; PRGP3
Swissprot:	Q9BZD7
Gene Accession:	BC128256
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	PRRG3 (proline-rich gamma-carboxyglutamic acid protein 3), also known as TMG3 (transmembrane gamma-carboxyglutamic acid protein 3) or PRGP3, is a 231 amino acid single-pass type I membrane protein found in kidney, heart and brain. PRRG3 contains an N-terminal Gla (gamma-carboxy-glutamate) domain, two PPXY motifs and is encoded by a gene that maps to human chromosome Xq28. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. Color blindness, hemophilia and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently, as males carry a single X chromosome.

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