

PGRMC2 抗原（重组蛋白）

中文名称： PGRMC2 抗原（重组蛋白）

英文名称： PGRMC2 Antigen (Recombinant Protein)

别名： progesterone receptor membrane component 2; DG6; PMBP

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 101-223 amino acids of human PGRMC2

技术规格

Full name:	progesterone receptor membrane component 2
Synonyms:	DG6; PMBP
Swissprot:	O15173
Gene Accession:	BC016692
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	PGRMC2 (progesterone receptor membrane component 2), also known as DG6 (steroid receptor protein DG6) or PMBP (progesterone membrane-binding protein), is a single pass membrane protein belonging to the cytochrome b5 family (MAPR (membrane associated progesterone receptor) subfamily). Expressed in sperm, PGRMC2 is believed to function as a steroid receptor and may participate in the progesterone-dependent sperm acrosome reaction. PGRMC2 shares a approximately 50% overall sequence identity with its close relative PGRMC1. The loss of the gene encoding PGRMC2 is associated with metastasis in uterine endocervical adenocarcinomas, implicating a potential role of PGRMC2 in the suppression of metastasis of endo

rvical adenocarcinomas.