

FGF18 抗原（重组蛋白）

中文名称： FGF18 抗原（重组蛋白）

英文名称： FGF18 Antigen (Recombinant Protein)

别名： ZFGF5; FGF-18

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 28-200 amino acids of human FGF18

技术规格：

Full name:	fibroblast growth factor 18
Synonyms:	ZFGF5; FGF-18
Swissprot:	O76093
Gene Accession:	BC006245
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. It has been shown in vitro that this protein is able to induce neurite outgrowth in PC12 cells. Studies of the similar proteins in mouse and chick suggeste

d that this protein is a pleiotropic growth factor that stimulates proliferation in a number of tissues, most notably the liver and small intestine. Knockout studies of the similar gene in mice implied the role of this protein in regulating proliferation and differentiation of midline cerebellar structures.