

# Recombinant Human FGF18

Catalog No: #GP11552



Package Size: #GP11552-1 100ug

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## Description

Product Name	Recombinant Human FGF18
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 28-200 amino acids of human fibroblast growth factor 18
Target Name	fibroblast growth factor 18
Other Names	ZFGF5; FGF-18
Accession No.	Swissprot:O76093Gene Accession:BC006245
Uniprot	O76093
GenID	8817;
Storage	-20~-80°C, pH 7.6 PBS

## 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 suggested 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.

## 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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