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## Datasheet for ABIN7455695

**FGF9 Protein**

## Overview

Quantity:	50 µg
Target:	FGF9 (FGF-9)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

## Product Details

Purpose:	Recombinant Human Fibroblast Growth Factor 9 is produced by our E.coli expression system and the target gene encoding Met1-Ser208 is expressed.
Characteristics:	Extracellular Domain Protein
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	FGF9 (FGF-9)
Alternative Name:	FGF-9 ( <a href="#">FGF-9 Products</a> )
Background:	<p>Fibroblast Growth Factor 9, FGF-9, Glia-Activating Factor, GAF, Heparin-Binding Growth Factor 9, HBGF-9, FGF9Fibroblast Growth Factor 9 (FGF-9) belongs to 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. FGF-9 plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. In addition, FGF-9 may have a role in glial cell growth and differentiation during development,</p>

## Target Details

gliosis during repair and regeneration of brain tissue after damage, differentiation and survival of neuronal cells, and growth stimulation of glial tumors.

Molecular Weight: 23.44 KDa

UniProt: [P31371](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: a 0.2 µm filtered solution of 20 mM PB, pH 6.0.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months