

Datasheet for ABIN6699835

**FGF9 Protein****2** Images[Go to Product page](#)

## Overview

Quantity:	10 µg
Target:	FGF9 (FGF-9)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

## Product Details

Characteristics:	Glia activating factor (GAF), Heparin-binding growth factor -9 (HBGF-9)
Purification:	Fibroblast Growth Factor 9 purity was determined to be greater than 95% as determined by analysis by UV-Spectroscopy at 280nm and by reducing and non-reducing SDS-PAGE.
Endotoxin Level:	Low endotoxin

## Target Details

Target:	FGF9 (FGF-9)
Alternative Name:	FGF-9 ( <a href="#">FGF-9 Products</a> )
UniProt:	<a href="#">P15655</a>

## Application Details

Application Notes:	Application Note: Fibroblast Growth Factor 9 Recombinant Protein is suitable as a control for polyclonal or monoclonal anti-Fibroblast Growth Factor 9 in immunological assays. Other Performance Data: Endotoxin Level: Measured by kinetic LAL analysis and is typically ≤ 1
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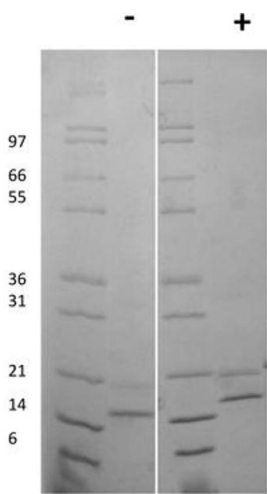
Application Details

	EU/ $\mu$ g protein. Biologic Activity: The activity is determined by the dose-dependent proliferation of murine BALB/c 3T3 cells and is typically less than 4.0 ng/mL.
Restrictions:	For Research Use only

Handling

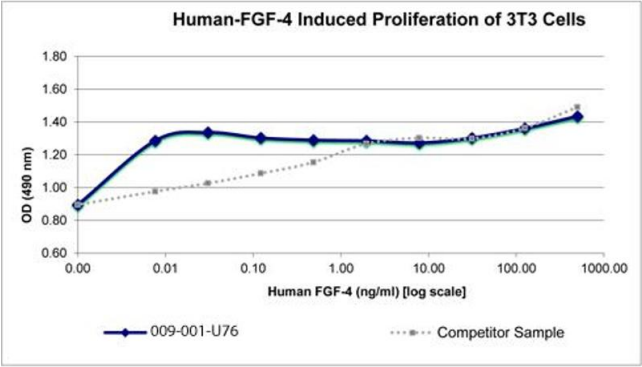
Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 10 $\mu$ L (10-100 $\mu$ L) Reconstitution Buffer: Restore with deionized water (or equivalent)
Buffer:	Buffer: 0.01 M Sodium Phosphate, pH 7.5
Preservative:	Without preservative
Storage:	RT, 4 $^{\circ}$ C, -20 $^{\circ}$ C
Expiry Date:	6 months

Images



**SDS-PAGE**

**Image 1.** SDS-PAGE of Mouse Fibroblast Growth Factor-9 Recombinant Protein. Lane 1: 1  $\mu$ g Mouse FGF-9 in non-reducing conditions. Lane 2: 1  $\mu$ g Mouse FGF-9 in reducing conditions (+). Lane 3: Molecular weight marker. Mouse FGF-9 is predicted to be a 23.3 kDa.



SDS-PAGE

**Image 2.** SDS-PAGE of Mouse Fibroblast Growth Factor-9 Recombinant Protein Bioactivity of Mouse Fibroblast Growth Factor-9 Recombinant Protein. 3T3 cells were cultured with 0 to 100 ng/mL Mouse FGF-9. Cell proliferation was measured after 42 hours and the linear portion of the curve was used to calculate the ED50. The ED50 of Mouse FGF-9 is 0.9-1.4 ng/mL. The typical expected activity is less than 4 ng/mL.