

FGF-1/FGF-acidic, murine recombinant protein
HBGF-1, ECGF- β , FIBP, FGFIBP, FIBP-1, ECGF, ECGFA, GLIO703, FGF1, FGF-a, Fibroblast Growth Factor
Catalog # PBV10059r

Specification

FGF-1/FGF-acidic, murine recombinant protein - Product info

Primary Accession [P61148](#)
Calculated MW **15.9 kDa KDa**

FGF-1/FGF-acidic, murine recombinant protein - Additional Info

Gene ID	14164
Gene Symbol	FGF-1
Other Names	
HBGF-1, ECGF- β , FIBP, FGFIBP, FIBP-1, ECGF, ECGFA, GLIO703, FGF1, FGF-a, Fibroblast Growth Factor, Fibroblast growth factor 1, Acidic fibroblast growth factor, Endothelial cell growth factor, Heparin-binding growth factor 1, acidic FGF, FGF acidic	
Gene Source	Mouse
Source	E. coli
Assay&Purity	SDS-PAGE; $\geq 98\%$
Assay2&Purity2	HPLC; $\geq 98\%$
Recombinant	Yes
Results	0.5 ng/ml
Target/Specificity	
FGF-1/FGF-acidic	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use. Repeated freeze/thaw cycles will result in some loss of activity.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 1 mg/ml solution of 5 mM NaP, pH 7.5 + 75 mM NaCl.

FGF-1/FGF-acidic, murine recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGF-1/FGF-acidic, murine recombinant protein - Images**FGF-1/FGF-acidic, murine recombinant protein - Background**

FGF-1 is an acidic heparin binding growth factor that stimulates the proliferation of a wide variety of cells including mesenchymal, neuroectodermal and endothelial cells. Recombinant murine FGF-1 is a 15.9 kDa protein containing 141 amino acid residues.