

Datasheet: PMP61

Description:	RECOMBINANT MOUSE FGF 9
Name:	FGF 9
Other names:	FIBROBLAST GROWTH FACTOR 9
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	10 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA			▪	
Functional Assays	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified recombinant protein - lyophilised
Reconstitution	Reconstitute with 10 ul distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
Preparation	Recombinant protein expressed in <i>E.Coli</i>
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	None present
Endotoxin Level	<0.1 ng/ug
Approx. Protein Concentrations	1 mg/ml

**External Database
Links**

UniProt:

[P54130](#) [Related reagents](#)

Entrez Gene:

[14180](#) Fgf9 [Related reagents](#)

Synonyms Fgf-9

Product Information **Recombinant Murine Fibroblast Growth Factor 9 (FGF 9)** is a 22kD protein which is expressed in various mouse tissues including brain and kidney.

FGF 9 is a heparin binding growth factor which stimulates the proliferation and activation of glial cells and binds to cells expressing FGFR3.

Protein Molecular Weight 22kDa (205 amino acid sequence)

Purity >95% by SDS page and HPLC analysis

Storage Prior to reconstitution store at +4°C. Following reconstitution store at -20°C.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 3 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet documentation #10169 available at: 10169: <https://www.bio-rad-antibodies.com/uploads/MSDS/10169.pdf>

Regulatory For research purposes only

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