FGF Basic (FGF-2) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	FGF basic (FGF-2), Recombinant Protein
Full Product Name	Recombinant Mouse FGF basic (FGF-2)
Product Gene Name	FGF-2 recombinant protein
Product Synonym Names	Mouse FGF-2 Recombinant Protein
Sequence	ALPEDGGAAF PPGHFKDPKR LYCKNGGFFL RIHPDGRVDG VREKSDPHVK LQLQAEERGV VSIKGVCANR YLAMKEDGRL LASKCVTEEC FFFERLESNN YNTYRSRKYS SWYVALKRTG QYKLGSKTGP GQKAILFLPM SAKS (144)
Host	Yeast
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C.
Molecular Weight	16.2 kDa
Contains	Recombinant proteins produced in yeast.
Product Categories/Family for FGF-2 recombinant protein	Recombinant Proteins; ELISA Standards
Application Notes for FGF-2 recombinant protein	The Mouse FGF basic protein can be used in cell culture, as a FGF basic ELISA Standard, and as a Western Blot Control.
Related Product Information for FGF-2 recombinant protein	Description: FGF basic (FGF2) is a multipotential fibroblast growth factor that stimulates and supports proliferation, migration and differentiation. Mouse FGF basic (FGF-2) Recombinant Protein is purified FGF basic (FGF-2) produced in yeast. Background: Fibroblast growth factors, or FGFs, are a family of growth factors involved in angiogenesis, wound healing, and embryonic development. The FGF family members are heparin-binding proteins and interactions with cell-surface-associated heparan sulfate proteoglycans have been shown to be essential for FGF signal transduction. There are currently 24 members of the FGF family. FGF basic (FGF2) and FGF acidic (FGF1) are multipotential factors that stimulate and support proliferation, migration and differentiation.
Other Notes	Small volumes of FGF-2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FGF-2 purchase	MBS258237 is a recombinant protein targeting FGF-2. Also known as Recombinant Mouse FGF basic (FGF-2). Host: Yeast.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FGF-2. It may not necessarily be applicable to this product.

NCBI GI #	148368937
NCBI GeneID	5184230
NCBI Accession #	YP_001257067.1
GenBank Nucleotide #	NC_009503.1
NCBI Official Full Name	fgf-2

NCBI Official Symbol	fgf-2
NCBI Protein Information	fgf-2
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