FGF-8B Human/Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	FGF-8B, Recombinant Protein
Full Product Name	Human/Mouse FGF-8B Recombinant Protein Tag Free Lyophilized
Product Gene Name	FGF-8B recombinant protein
Product Synonym Gene Name	FGF8
Host	E Coli
Form/Format	This is a Lyophilized protein buffered in Lyophilized from a 0.2um filtered solution of PBS, pH7.4. It is not recommended to reconstitute to a concentration less than 100UG/ml. Dissolve the lyophilized protein in ddH2O
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE. Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.
Species	Human, Mouse
Related Product Information for FGF-8B recombinant protein	Human/Mouse FGF-8B Recombinant Protein Tag Free Lyophilized has been recombinantly produced in E Coli. Fibroblast growth factor 8 (FGF-8) is a member of the fibroblast growth factor family. It is discovered as a growth factor essential for the androgen--dependent growth of mouse mammary carcinoma cells. Mouse FGF-8b shares 100% aa identity with human FGF-8b. FGF-8 is widely expressed during embryogenesis, and mediates epithelial--mesenchymal transitions. It plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. It is required for normal brain, eye, ear, limb development during embryogenesis and normal development of the gonadotropin-releasing hormone (GnRH) neuronal system. This recombinant protein can be used for biological assays.
Other Notes	Small volumes of FGF-8B 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-8B purchase	MBS8432839 is a recombinant protein targeting FGF-8B. Also known as Human/Mouse FGF-8B Recombinant Protein Tag Free Lyophilized. Host: E Coli.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FGF-8B. It may not necessarily be applicable to this product.

Protein Family	Fibroblast growth factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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