Recombinant Mouse Fibroblast Growth Factor 22, Fc Chimera

Cat. No. Fgf22-21M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse fibroblast growth factor 22 produced in*mammalian cells*was fused to a Fc Chimera.
Species	Mouse
Source	Mammalian Cells
Description	This FGF22 (C-terminus fused with human IgG1 Fc) protein contains 368 amino acids with predicted MW 41.12 kDa x 2 (dimmer) and 7 cysteines (Fc has 6). It has no N-link glycosylation site. This protein is a member of the fibroblast growth factor (FGF) family. The mouse homolog of this gene was found to be preferentially expressed in the inner root sheath of the hair follicle, which suggested a role in hair development. It belongs to the heparin-binding growth factors family. Well-documented antibodies is not available commercially.
Purity	>80%.
Quantity	0.2mg/1ml PBS.
Storage	Short-term storage: +4℃. Long-term storage: -20℃.
Recommended Storage Temperature	-70℃.
Availability	Back order, one month for production.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Fgf22 fibroblast growth factor 22 [Mus musculus]
Synonyms	Fgf22; fibroblast growth factor 22; FGF-22; 2210414E06Rik; Fgf22
Gene ID	67112
mRNA Refseq	NM_023304
Protein Refseq	NP_075793
UniProt ID	Q9ESS2
Chromosome Location	10
Pathway	MAPK signaling pathway; Melanoma; Pathways in cancer; Regulation of actin cytoskeleton
Function	growth factor activity; protein binding

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA