Recombinant Mouse Fgfr1 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. Fgfr1-4015MAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Mouse Fgfr1 (P16092-1) extracellular domain (Met 1-Glu 376), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	HEK293
ProteinLength	596
Form	Lyophilized
Molecular Mass	The secreted recombinant mouse FGFR1/Fc is a disulfide-linked homodimer. The reduced monomer consists of 596 amino acids and has a calculated molecular mass of 66.5 kDa. The apparent molecular mass of rmFGFR1/Fc monomer is approximately 100-110 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm

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

Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	Fgfr1 fibroblast growth factor receptor 1 [Mus musculus]
Official Symbol	Fgfr1
Gene ID	14182
mRNA Refseq	NM_001079908
Protein Refseq	NP_001073377

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