Active Recombinant Mouse Fgfr2 Protein, Fc Chimera

Cat. No. Fgfr2-638M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgfr2 (Accession # NP_034337.2), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Arg22 & Leu27
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit FGF acidic-dependent proliferation of NR6R-3T3 mouse fibroblast cells.The ED50 for this effect is typically 0.5 - 1.5 ng/mL.
Molecular Mass	Recombinant Mouse Fgfr2, Fc Chimera has a calculated MW of 56 kDa (monomer). In SDS-PAGE migrates as 90 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

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Gene Name	Fgfr2 fibroblast growth factor receptor 2 [Mus musculus]
Official Symbol	Fgfr2
Synonyms	FGFR2; fibroblast growth factor receptor 2; keratinocyte growth factor receptor; Bek; svs; KGFR; Fgfr7; Fgfr-2; Fgfr-7; KGFRTr; AU043015; AW556123; MGC102519;
Gene ID	14183
mRNA Refseq	NM_010207
Protein Refseq	NP_034337
MIM	

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