

Active Recombinant Mouse FGFR2 protein, His-tagged

Cat. No. FGFR2-1007M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Mouse FGFR2 protein(P21803-2)(Pro39-Glu263) is expressed from HEK293 with His tag at the C-Terminus.
Species	Mouse
Source	HEK293
ProteinLength	39-263 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Mouse FGFR2 beta (IIIb), His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-FGFR2 (IIIb) Antibody, hFc Tag with the EC50 of 3.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 26.3 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name **Fgfr2 fibroblast growth factor receptor 2 [Mus musculus]**

Official Symbol **FGFR2**

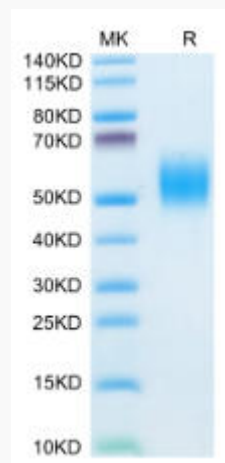
Synonyms FGFR2; fibroblast growth factor receptor 2; keratinocyte growth factor receptor; Bek; svs; KGFR; Fgfr7; Fgfr-2; Fgfr-7; KGFRTr; AU043015; AW556123; MGC102519;

Gene ID **14183**

mRNA Refseq **NM_010207**

Protein Refseq **NP_034337**

Bis-Tris PAGE

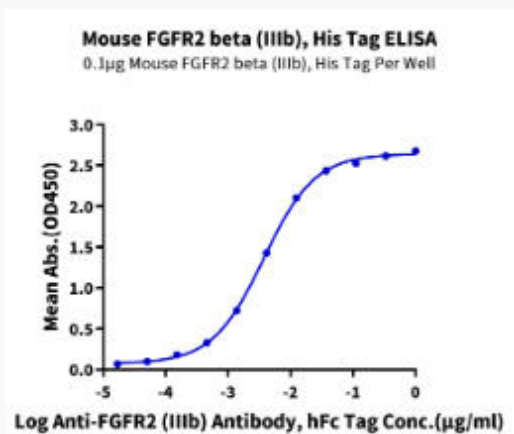


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ELISA Data



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