Recombinant Mouse Fgfr2 protein

Cat. No. Fgfr2-726M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgfr2 protein(1-207) was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-207
Form	Supplied as a 0.2 μm filtered solution in 20 mM Tris-HCl, pH 9.0, 1 M NaCl, 0.02 % Tween-20, 10 % Glycerol.
Molecular Mass	Approximately 23.8 kDa, a single non-glycosylated polypeptide chain containing 207 amino acids.
AASequence	MAEVGGVFAS LDWDLHGFSS SLGNVPLADS PGFLNERLGQ IEGKLQRGSP TDFAHLKGIL RRRQLYCRTG FHLEIFPNGT VHGTRHDHSR FGILEFISLA VGLISIRGVD SGLYLGMNER GELYGSKKLT RECVFREQFE ENWYNTYAST LYKHSDSERQ YYVALNKDGS PREGYRTKRH QKFTHFLPRP VDPSKLPSMS RDLFRYR
Endotoxin	Less than 0.1 EU/μg of rMuFGF-16 as determined by LAL method.
Purity	>98% by SDS-PAGE and HPLC analyses.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months

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	from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

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

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