Recombinant Mouse Fibroblast growth factor 11 (Fgf11)

Product Code	CSB-BP008617MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70378
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MAALASSLIR QKREVREPGG SRPVSAQRRV CPRGTKSLCQ KQLLILLSKV RLCGGRPTRQ DRGPEPQLKG IVTKLFCRQG FYLQANPDGS IQGTPEDTSS FTHFNLIPVG LRVVTIQSAK LGHYMAMNAE GLLYSSPHFT AECRFKECVF ENYYVLYASA LYRQRRSGRA WYLGLDKEGR VMKGNRVKKT KAAAHFVPKL LEVAMYREPS LHSVPETSPS SPPAH
Source	Baculovirus
Target Names	Fgf11
Protein Names	Recommended name: Fibroblast growth factor 11 Short name= FGF-11 Alternative name(s): Fibroblast growth factor homologous factor 3 Short name= FHF-3
Expression Region	1-225
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This protein is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this gene has not yet been determined. The expression pattern of the mouse homolog implies a role in nervous system development.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.