

Product Information

Recombinant Canine FGF1

Product Information	
Catalog#	MK0367C
Product Name	Recombinant Canine FGF1
Product Overview	A DNA sequence encoding the canine FGF1 (XP_849274.1) (Phe16-Asp155) was expressed with a N-terminal Met.
Source	E. coli
Species	Canine
Tag	N/A
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Protein length	Phe16-Asp155
Purity	>90% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant canine FGF1 comprises 141 amino acids and has a predicted molecular mass of 16 kDa. The apparent molecular mass of the protein is approximately 16 kDa in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.