

Product Information

Recombinant Canine FGF1

Product Information

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| 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. |