



Recombinant Mouse FGF-9

Datasheet

Catalog Number: PR27018

Product Type: Recombinant Protein

Source: E. Coli

Amino Acid Sequence: The sequence of the first five N-terminal amino acids was determined and was found to be Met-Ala-Pro-Leu-Gly.

Description/Molecular Mass: Fibroblast Growth Factor-9 Mouse Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 205 amino acids and having a molecular mass of 23308 Dalton. The FGF-9 Mouse Recombinant is purified by proprietary chromatographic techniques.

Biological Activity: The sequence of the first five N-terminal amino acids was determined and was found to be Pro-Leu-Gly-Glu-Val.

Purity: Greater than 95.0% as determined by:
(a) Analysis by RP-HPLC.
(b) Analysis by SDS-PAGE.

Format: The protein was lyophilized from a concentrated (1mg/ml) sterile solution containing 20mM Tris pH=8 and 75mM NaCl.

Reconstitution: It is recommended to reconstitute the lyophilized Fibroblast Growth Factor 9 in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Storage: Lyophilized Fibroblast Growth Factor 9 Mouse Recombinant although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution FGF-9 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Please avoid freeze-thaw cycles.

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