

Product datasheet

Basic Fibroblast Growth Factor, bovine, 1 mg

Short overview

Cat. No.	63104
Quantity	1 mg

Product description

Formulation	Lyophilized from 50 mM ammonium formate, pH 7.5
Source	Bovine recombinant, produced in E. coli
Molecular Weight	18 kDa (146 aa)
Purity	> 95%; sterile
Reconstitution	Reconstitute in 1 ml dist. water, dilute further in PBS as required
Application	Characterized growth factor additive in cell culture media for mesoderm and neuroectoderm-derived cells
Synonym	FGF
Purification	Heparin affinity chromatography
Storage	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
Intended use	Research use only

Background

Recombinant bovine basic Fibroblast Growth Factor (bbFGF). Growth factor additive in cell culture media for mesoderm and neuroectoderm-derived cells. Biological activity: < 1 ng/ml for half maximum stimulation of cell proliferation with bovine aortic endothelial cells (BAE cells) Biological Test System: - Cell proliferation assay with BAE cell
- Rabbit cornea in vivo assay

Product images



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