

Product datasheet

Basic Fibroblast Growth Factor, bovine, 10 µg

Short overview

Cat. No.	63004
Quantity	10 µg

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 100 µl 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



Basic Fibroblast Growth Factor, bovine, 10 µg