

Product datasheet

Acidic Fibroblast Growth Factor, human, 1 mg

Short overview

Cat. No.	63110
Quantity	1 mg

Product description

Source	Human recombinant, produced in E. coli
Molecular Weight	20 kDa
Purity	> 95%; sterile
Reconstitution	Reconstitute in 1 ml (1 mg) dist. H ₂ O, dilute further in PBS as required. 1 mg human acidic Fibroblast Growth Factor lyophilized in 1 ml phosphate buffered saline (pH 6), supplemented with 5 mM glutathion.
Application	Characterized growth factor additive in cell culture media for mesoderm and neuroectoderm-derived cells
Synonym	FGF
Purification	Affinity chromatography
Storage	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
Intended use	Research use only

Background

Recombinant human acidic Fibroblast Growth Factor (haFGF) Biological activity: < 3 ng/mL for half maximum stimulation of cell proliferation with bovine aortic endothelial cells (BAE cells). Biological Test System: Cell proliferation assay with BAE cells

Product images



Acidic Fibroblast Growth Factor, human, 1 mg