

## Product datasheet

### Acidic Fibroblast Growth Factor, human, 25 µg

#### Short overview

<b>Cat. No.</b>	63009
<b>Quantity</b>	25 µg

#### Product description

<b>Source</b>	Human recombinant, produced in E. coli
<b>Molecular Weight</b>	20 kDa
<b>Purity</b>	> 95%; sterile
<b>Reconstitution</b>	Reconstitute in 100 µl (25 µg) dist. H <sub>2</sub> O, dilute further in PBS as required. 25 µg human acidic Fibroblast Growth Factor lyophilized in 100 µl phosphate buffered saline (pH 6), supplemented with 5 mM glutathion
<b>Application</b>	Characterized growth factor additive in cell culture media for mesoderm and neuroectoderm-derived cells
<b>Synonym</b>	FGF
<b>Purification</b>	Affinity chromatography
<b>Storage</b>	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
<b>Intended use</b>	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



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