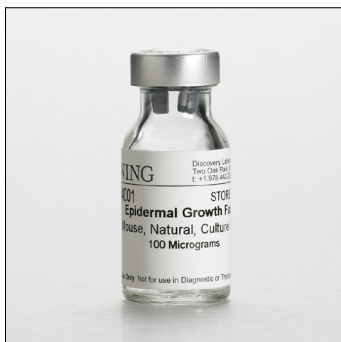


Corning® Growth Factors

CORNING

Natural substances capable of stimulating cellular growth, proliferation and cellular differentiation. Corning® supplies a comprehensive and economical line of high quality growth factors to meet your individual needs for culturing animal or human cells *in vitro*.



Epidermal Growth Factors (EGF)

Epidermal Growth Factor (EGF) is a low molecular weight mitogenic protein that stimulates proliferation of a wide variety of cell types *in vitro*.

- Mouse natural: lyophilised from ammonium acetate, carrier-free; reconstitute in dH₂O, purity >95% by SDS-PAGE and >80% by pH 9.9 PAGE (culture grade) or purity >98% by SDS-PAGE and pH 9.9 PAGE (receptor grade)
- Human recombinant: lyophilized from acetic acid, carrier-free; reconstitute in dH₂O or aqueous buffer, purity >98% by SDS-PAGE and reverse phase HPLC

Code	Description	Pack	Price
354001	EGF, mouse natural (culture grade)	100µg	£178.00
356001	EGF, mouse natural (culture grade)	10 x 100µg	£1164.00
354052	EGF, human recombinant	100µg	£179.00
356052	EGF, human recombinant	10 x 100µg	£1199.00
354010	EGF, mouse natural (receptor grade)	100µg	£257.00
356010	EGF, mouse natural (receptor grade)	5 x 100µg	£1088.00



Basic Fibroblast Growth Factors (bFGF)

Basic Fibroblast Growth Factor (bFGF) is a heparin binding mitogenic protein that enhances the proliferation of a wide variety of cell types under serum free or serum reduced conditions.

- Lyophilised from phosphate buffered saline, carrier free; reconstitute in dH₂O or serum free medium
- Purity: >95% by SDS-PAGE
- Source: recombinant *E. coli*
- Molecular weight: 17kD

Code	Description	Pack	Price
354060	bFGF, human recombinant	10µg	£200.00
356060	bFGF, human recombinant	5 x 10µg	£830.00
356061	bFGF, human recombinant	10 x 10µg	£1696.00



Transforming Growth Factor (TGF)

Transforming Growth Factor-beta (TGF-beta) is a multifunctional protein that plays a central role in the regulation of cell growth and differentiation with either stimulatory or inhibitory effects.

- Formulation: frozen in 36% acetonitrile-0.1% trifluoroacetic acid
- Caution: TGF-beta absorbs to glass and plastic surfaces (instructions for dilution are provided with the product)
- Source: human platelets, source material tested for hepatitis B antigen and HIV-1 antibody
- Molecular weight: 25kD
- Purity: >95% by SDS-PAGE

Code	Description	Pack	Price
354039	TGF-beta, human natural	1µg	£245.00