

Recombinant Mouse Fibroblast growth factor 1(Fgf1)

Catalog No: #AP70303

Package Size: #AP70303-1 20ug #AP70303-2 100ug #AP70303-3 1mg

Description

Product Name	Recombinant Mouse Fibroblast growth factor 1(Fgf1)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:16-155aaSequence Info:Full Length
Other Names	Acidic fibroblast growth factor ;aFGFHeparin-binding growth factor 1 ;HBGF-1
Accession No.	P61148
Calculated MW	19.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	FNLPLGNYKKPKLLYCSNGGHFLRILPDGTVDGTRDRSDQHIQLQLSAESAGEVYIKGTETGQYLAMDTEGLL YGSQTPNEECLFLERLEENHYNTYTSKKHAEKNWVGLKKNKNGSCKRGPRTHYGQKAILFLPLVSSD
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro .

References

Isolation of cDNAs encoding four mouse FGF family members and characterization of their expression patterns during embryogenesis.Hebert J.M., Basilico C., Goldfarb M., Haub O., Martin G.R.Dev. Biol. 138:454-463(1990)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.