

Recombinant Human Fibroblast growth factor 10(FGF10)

Catalog No: #AP70304

Package Size: #AP70304-1 20ug #AP70304-2 100ug #AP70304-3 1mg

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Description

Product Name	Recombinant Human Fibroblast growth factor 10(FGF10)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:38-208aaSequence Info:Full Length of Mature Protein
Other Names	Keratinocyte growth factor 2
Accession No.	O15520
Calculated MW	46.3 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	QALGQDMVSPEATNSSSSSFSSPSSAGRHVRSYNHLQGDVWRKLFSTKYFLKIEKNGKVSGETKKENCYPYS ILEITSVEIGVVAVKAINSNNYYLAMNKKGKLYGSKEFNNDCKLKERIEENGYNTYASFNWQHNGRQMYVALNG KGAPRRGQKTRRKNTSAHFLPMVVHS
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 embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. May play a role in wound healing.

References

"Cloning of human full open reading frames in Gateway(TM) system entry vector (pDONR201)." Halleck A., Ebert L., Mkoundinya M., Schick M., Eisenstein S., Neubert P., Kstrang K., Schatten R., Shen B., Henze S., Mar W., Korn B., Zuo D., Hu Y., LaBaer J. Submitted (JUN-2004) Research Topic: Cardiovascular

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