

Recombinant human Fibroblast growth factor 5 protein

Catalog No: #AP72078



Package Size: #AP72078-1 20ug #AP72078-2 100ug #AP72078-3 1mg

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Description

Product Name	Recombinant human Fibroblast growth factor 5 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:18-268aaSequence Info:Full Length
Other Names	Heparin-binding growth factor 5 ;HBGF-5Smag-82
Accession No.	P12034
Uniprot	P12034
GeneID	2250;
Calculated MW	54.6 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	AWAHGEKRLAPKGGQPGAATDRNPRGSSSRQSSSSAMSSSSASSSPAASLGSQSGLEQSSSQWSPSGR RTGSLYCRVGIGFHLQIYPDGKVNKSHEANMLSVLEIFAVSQGIVGIRGVFSNKFLAMSKKGLHASAKFTDDC KFRERFQENSYNTYASAIHRTEKTGREWYVALNKRKAKRGCSPPRVKQHIHSTHFLPRFKQSEPELSFTVTV PEKKKPPSPIPKIPLSAPRKNTNSVKYRLKFRFG
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 proliferation and cell differentiation. Required for normal regulation of the hair growth cycle. Functions as an inhibitor of hair elongation by promoting progression from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase .

References

Expression of the murine fibroblast growth factor 5 gene in the adult central nervous system.Haub O., Drucker B., Goldfarb M.Proc. Natl. Acad. Sci. U.S.A. 87:8022-8026(1990)Research Topic:Cardiovascular

Note: This product is for in vitro research use only