

Recombinant Human Heparin-binding growth factor 2 protein(FGFB)



Catalog No: #AP76577

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Package Size: #AP76577-1 20ug #AP76577-2 100ug #AP76577-3 1mg

Description

Product Name	Recombinant Human Heparin-binding growth factor 2 protein(FGFB)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:143-288aaSequence Info:Full Length
Other Names	Basic fibroblast growth factor Short name: bFGF Heparin-binding growth factor 2 Short name: HBGF-2
Accession No.	P09038
Uniprot	P09038
GeneID	2247;
Calculated MW	20.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	PALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHIKLQLQAEERGVVSIKGVCANR YLAMKEDGRLLASKCVTDECEFFERLESNNYNTYRSRKYTSWYVALKRTGQYKLGSKTGPQGKAILFLPMSA KS
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. Can induce angiogenesis (PubMed:23469107).

References

"Generation and annotation of the DNA sequences of human chromosomes 2 and 4." Hillier L.W., Graves T.A., Fulton R.S., Fulton L.A., Pepin K.H., Minx P., Wagner-McPherson C., Layman D., Wylie K., Sekhon M., Becker M.C., Fewell G.A., Delehaunty K.D., Miner T.L., Nash W.E., Krumholz C., Oddy L., Du H. Wilson R.K. Nature 434:724-731(2005) Research Topic: Signal Transduction

Note: This product is for in vitro research use only