

Recombinant mouse Heparin-binding growth factor 2 protein

Catalog No: #AP71923

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP71923-1 20ug #AP71923-2 100ug #AP71923-3 1mg

Description

Product Name	Recombinant mouse Heparin-binding growth factor 2 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:10-154aaSequence Info:Full Length
Other Names	Basic fibroblast growth factor ;bFGFHeparin-binding growth factor 2 ;HBGF-2
Accession No.	P15655
Uniprot	P15655
GeneID	14173;
Calculated MW	20.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	PALPEDGGAAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHVKLQLQAEERGVSISIKGVCANRY LAMKEDGRLLASKCVTEECFFFERLESNNYNTYRSRKYSSWYVALKRTGQYKLGSKTGGQKAILFLPMSAK S
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