

Recombinant Human Acidic fibroblast growth factor intracellular-binding protein(FIBP)

Catalog No: #AP70308

Package Size: #AP70308-1 20ug #AP70308-2 100ug #AP70308-3 1mg

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Description

Product Name	Recombinant Human Acidic fibroblast growth factor intracellular-binding protein(FIBP)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-357aaSequence Info:Full Length of Isoform Short
Other Names	FGF-1 intracellular-binding protein
Accession No.	O43427
Calculated MW	57.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	TSELDIFVGNTTLIDEDVYRLWLDGYSVTDAVALRVRSRGILEQTGATAAVLQSDTMDHYRTFHMLERLLHAPPK LLHQLIFQIPPSRQALLIERYAFDEAFVREVLGKKLSKGTKKDLDDISTKTGITLKSCRRQFDNFKRVFKVVEE MRGSLVDNIQQHFLLSDRLARDYAAIVFFANNRFETGKKKLQYLSFGDFAFCAELMIQNWTLGAVDSQMDDM DMDLDKEFLQDLKELKVLVADKDLLHLKSLVCTALRGKLGVFSEMEANFNLSRGLNVAAKLTHNKDVRDL FVDLVEKFVEPCRSDHWPLSDVRFFLNQYSASVHSLDGFRHQALWDRYMGTLRGCLLRLYHD
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

May be involved in mitogenic function of FGF1.

References

Cloning of an intracellular protein that binds selectively to mitogenic acidic fibroblast growth factor.Kolpakova E., Wiedlocha A., Stenmark H., Klingenberg O., Falnes P.O., Olsnes S.Biochem. J. 336:213-222(1998)Research Topic:Signal Transduction

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