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

Product Code	CSB-EP008671HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43427
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	TSELDIFVG NTTLIDEDVY RLWLDGYSVT DAVALRVRSG ILEQTGATAA VLQSDTMDHY RTFHMLERLL HAPPKLLHQL IFQIPPSRQA LLIERYYAFD EAFVREVLGK KLSKGTKKDL DDISTKTGIT LKSCRRQFDN FKRVFKVVEE MRGSLVDNIQ QHFLLSDRLA RDYAAIVFFA NNRFETGKKK LQYLSFGDFA FCAELMIQNW TLGAVGEAPT DPDSQMDDMD MDLDKEFLQD LKELKVLVAD KDLLDLHKSL VCTALRGKLG VFSEMEANFK NLSRGLVNVA AKLTHNKDVR DLFVDLVEKF VEPCRSDHWP LSDVRFFLNQ YSASVHSLDG FRHQALWDRY MGTLRGCLLR LYHD
Source	E.coli
Target Names	FIBP
Protein Names	Recommended name: Acidic fibroblast growth factor intracellular-binding protein Short name= aFGF intracellular-binding protein Alternative name(s): FGF-1 intracellular-binding protein
Expression Region	2-364
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Acidic fibroblast growth factor is mitogenic for a variety of different cell types and acts by stimulating mitogenesis or inducing morphological changes and differentiation. The FIBP protein is an intracellular protein that binds selectively to acidic fibroblast growth factor (aFGF). It is postulated that FIBP may be involved in the mitogenic action of aFGF. Two transcript variants encoding different isoforms have been found for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.