ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

FGF-1 Intracellular-Binding Protein Human Recombinant

Item Number	rAP-2230
Synonyms	FGFIBP, FIBP-1, Acidic fibroblast growth factor intracellular-binding protein, aFGF intracellular-binding protein, FGF-1 intracellular-binding protein, FIBP.
Description	FIBP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 387amino acids (1-364) and having a molecular mass of 44.3kDa. The FIBP is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O43427
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTSELDI FVGNTTLIDE DVYRLWLDGY SVTDAVALRV RSGILEQTGA TAAVLQSDTM DHYRTFHMLE RLLHAPPKLL HQLIFQIPPS RQALLIERYY AFDEAFVREV LGKKLSKGTK KDLDDISTKT GITLKSCRRQ FDNFKRVFKV VEEMRGSLVD NIQQHFLLSD RLARDYAAIV FFANNRFETG KKKLQYLSFG DFAFCAELMI QNWTLGAVGE APTDPDSQMD DMDMDLDKEF LQDLKELKVL VADKDLLDLH KSLVCTALRG KLGVFSEMEA NFKNLSRGLV NVAAKLTHNK DVRDLFVDLV EKFVEPCRSD HWPLSDVRFF LNQYSASVHS LDGFRHQALW DRYMGTLRGC
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	FIBP protein (0.5mg/ml) is supplied in 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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