

Product Data Sheet

Recombinant Human FIBP Protein

Catalog #	Source	Reactivity	Applications
CRP1563	E. coli	H	E, WB, SDS-PAGE, MS
Description	Recombinant Human FIBP Protein is produced by E. coli expression system and the target gene encoding Met1-Asp357 is expressed.		
Form	Liquid in a 0.2 μM filtered solution of 50mM Tris-HCl, pH 8.0.		
Gene Symbol	FIBP		
Alternative Names	Acidic fibroblast growth factor intracellular-binding protein; aFGF intracellular-binding protein; FGF-1 intracellular-binding protein		
Entrez Gene	9158 (Human)		
SwissProt	O43427 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	AMADIGSMTS ELDIFVGNTT LIDEDVYRLW LDGYSVTDV ALRVRSGILE QTGATAAVLQ SDTMDHYRTF HMLERLLHAP PKLLHQLIFQ IPPSRQALLI ERYYAFDEAF VREVLGKKLS KGTKKDLDDI STKTGITLKS CRRQFDNFKR VFKVVEEMRG SLVDNIQQHF LLSDRLARDY AAIVFFANNR FETGKKKLQY LSGDFAFCA ELMIQNWTLG AVDSQMDDMD MDLDKEFLQD LKELKVLVAD KDLLDLHKSL VCTALRGKLG VFSEMEANFK NLSRGLVNVA AKLTHNKDVR DLFVDLVEKF VEPCRSDHWP LSDVRFFLNQ YSASVHSLDG FRHQALWDY MGTLRGCLLR LYHD		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference			
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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