

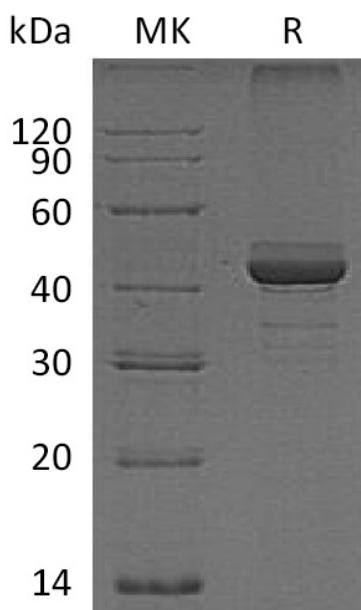
Product Name: Recombinant Human FIBP
Catalog #: PEH0641



Summary

Name	FGF1 intracellular-binding protein/FIBP
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Acidic Fibroblast Growth Factor Intracellular-Binding Protein/FIBP is produced by our E.coli expression system and the target gene encoding Met1-Asp357 is expressed.
Accession #	NP_004205.2
Host	E.coli
Species	Human
Predicted Molecular Mass	41.8 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 50mM Tris-HCl, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



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Alternative Names

Acidic Fibroblast Growth Factor Intracellular-Binding Protein; aFGF Intracellular-Binding Protein; FGF-1 Intracellular-Binding Protein; FIBP

Background

Acidic Fibroblast Growth Factor Intracellular-Binding Protein (FIBP) is highly expressed in the heart, skeletal muscle, and pancreas. Acidic Fibroblast Growth Factor is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FIBP 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.

Note

For Research Use Only , Not for Diagnostic Use.