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Datasheet for ABIN7318472

FIBP Protein

Overview

Quantity:	50 µg
Target:	FIBP
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human FIBP Protein
Sequence:	Met 1-Asp357
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	FIBP
Alternative Name:	FIBP (FIBP Products)
Background:	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

Target Details

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.

Synonym: Acidic Fibroblast Growth Factor Intracellular-Binding Protein, aFGF Intracellular-Binding Protein, FGF-1 Intracellular-Binding Protein, FIBP

Molecular Weight:	41.8 kDa
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 50 mM TrisHCl, pH 8.0.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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