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Datasheet for ABIN7505112

FGF2 Protein (AA 143-288) (His tag)

Overview

Quantity:	100 µg
Target:	FGF2
Protein Characteristics:	AA 143-288
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF2 protein is labelled with His tag.

Product Details

Sequence:	Pro 143-Ser 288
Characteristics:	A DNA sequence encoding the Human bFGF/FGF2 protein (P09038) (Pro 143-Ser 288) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	FGF2
Alternative Name:	bFGF (FGF2 Products)
Background:	Background: FGF-basic is a members of the Fibroblast Growth Factors (FGFs) family. The family constitutes a large family of proteins involved in many aspects of development including cell proliferation, growth, and differentiation. They act on several cell types to re Synonym: Fibroblast Growth Factor 2, FGF-2, Basic Fibroblast Growth Factor, Bfgf, Heparin-

Target Details

	Binding Growth Factor 2,HBGF-2,FGF2,FGFB
Molecular Weight:	15.95 kDa
UniProt:	P09038
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , C21-Steroid Hormone Metabolic Process , Inositol Metabolic Process , Glycosaminoglycan Metabolic Process , Protein targeting to Nucleus , S100 Proteins

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months