

Fibroblast Growth Factor 1, Acidic (FGF1) Recombinant Protein | FGF1 recombinant protein

Recombinant Fibroblast Growth Factor 1, Acidic (FGF1)

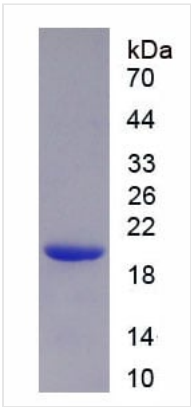
CATALOG # AAA152142	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fibroblast Growth Factor 1; Acidic (FGF1); Recombinant Fibroblast Growth Factor 1; FGF1/Fibroblast Growth Factor 1; Acidic; ECGF; AFGF; ECGFA; ECGFB; FGF-Alpha; FGFA; HBGF1; Acidic Fibroblast Growth Factor; heparin-binding growth factor 1; Endothelial Cell Growth Factor; Beta; FGF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Phe16~Asp1 55
Applicable Applications for FGF1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	8.1
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Nucleus, Secreted, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.



FNLPPGNYKKPKLLLYCSNGGFLRLILPGCTVDGTRDRSDQHIQLQLSAESVGEVYIKSTETGQYLAMDGLLYGSDTPHEECLFLER
LEENHYNTYISKHAEKNFVGLKKNGSOKRGRTHYQKAILFLPLPVSSD

Sequence

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF1 recombinant protein	Cytokine; Tumor immunity; Infection immunity; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13236891
NCBI GeneID	2246
UniProt Accession #	P05230; P07502; Q16588; B2R5T0; D3DQF2
Molecular Weight	17,460 Da
NCBI Official Full Name	acidic fibroblast growth factor
NCBI Official Synonym Full Names	fibroblast growth factor 1 (acidic)
NCBI Official Symbol	FGF1
NCBI Official Synonym Symbols	AFGF; ECGF; FGFA; ECGFA; ECGFB; FGF-1; HBGF1; HBGF-1; GLIO703; ECGF-beta; FGF-alpha
NCBI Protein Information	fibroblast growth factor 1; heparin-binding growth factor 1; beta-endothelial cell growth factor; endothelial cell growth factor, beta; endothelial cell growth factor, alpha
UniProt Protein Name	Fibroblast growth factor 1
UniProt Gene Name	FGF1
UniProt Synonym Gene Names	FGFA; FGF-1; aFGF; ECGF; HBGF-1
UniProt Entry Name	FGF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.