

Fibroblast Growth Factor 2, Basic (FGF2) Recombinant Protein | FGF2 recombinant protein

Recombinant Fibroblast Growth Factor 2, Basic (FGF2)

CATALOG # AAA148347	HOST E.coli	REACTIVITY Sus scrofa; Porcine (Pig)	APPLICATIONS Western Blot, SDS-Page
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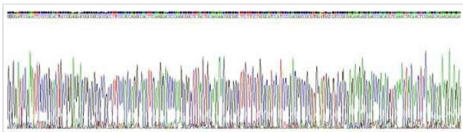
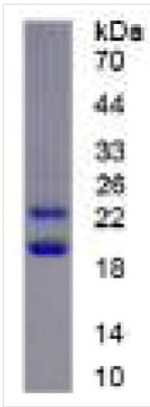
PRODUCT SYNONYMS

Fibroblast Growth Factor 2; Basic (FGF2); Recombinant Fibroblast Growth Factor 2; B-FGF; BFGF; FGFB; HBGH-2; Basic Fibroblast Growth Factor; Heparin-binding growth factor 2; FGF2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Sus scrofa; Porcine (Pig)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Applicable Applications for FGF2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro10~Ser154
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.7
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

P ALPEDGGAAF PPGHFKDPKR LYCKNGGFFL RIHPDGRVDG
VREKSDPHVK LQLQAEERGVSISIKGVCANR YLANKEDGRL LASKCVTEEC
FFFERLESNN YNTYRSRKYS SHYVALKRTG QYKLGSKTGP GQKAILFLPM
SAKS

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FGF2 recombinant protein Cytokine; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	350587827
NCBI GeneID	397643
Molecular Weight	Predicted Molecular Mass: 20.01kDa Accurate Molecular Mass: 20/23kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Symbol	FGF2
NCBI Protein Information	fibroblast growth factor 2

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.

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Online datasheet: <https://www.aaabiotech.com/fibroblast-growth-factor-2-basic-fgf2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148347>