

Human/FGF-8b Recombinant Protein | FGF-8b recombinant protein

Human/Mouse FGF-8b Protein

CATALOG #
AAA47613

HOST
E coli

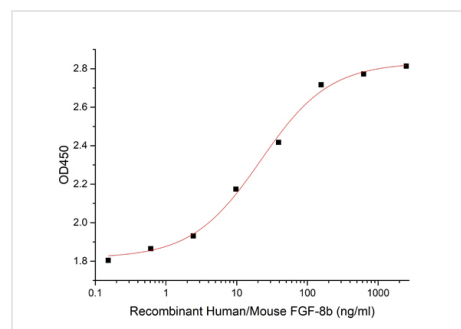
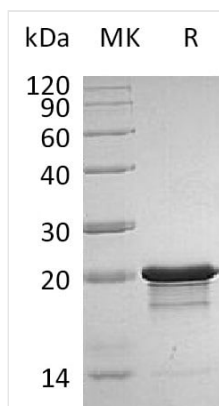
PRODUCT SYNONYMS

Human/FGF-8b; Human/Mouse FGF-8b Protein; Fibroblast growth factor 8; Androgen-induced growth factor; Heparin-binding growth factor 8; AIGF; HBGF-8; FGF-8B; FGF-8b recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Affinity purification Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing).

IMAGES



ELISA

Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

SDS-PAGE

Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

ADDITIONAL INFORMATION

Related Product Information for FGF-8b recombinant protein

Recombinant Human/Mouse Fibroblast Growth Factor 8B is produced by our E coli expression system and the target gene encoding Gln23-Arg215 is expressed.

Fibroblast growth factor 8 (FGF-8) is a member of the fibroblast growth factor family. It is discovered as a growth factor essential for the androgen-dependent growth of mouse mammary carcinoma cells. Mouse FGF-8b shares 100% aa identity with human FGF-8b. FGF-8 is widely expressed during embryogenesis, and mediates epithelial-mesenchymal transitions. It plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. It is required for normal brain, eye, ear, limb development during embryogenesis and normal development of the gonadotropin-releasing hormone (GnRH) neuronal system.

Product Categories/Family for FGF-8b recombinant protein

[ECD 1182](#); [ECD Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174439
NCBI GeneID	2253
NCBI Accession #	NP_006110.1
NCBI GenBank Nucleotide #	NM_006119.4
UniProt Accession #	P55075; P37237
Molecular Weight	26,525 Da
NCBI Official Full Name	fibroblast growth factor 8 isoform B
NCBI Official Synonym Full Names	fibroblast growth factor 8 (androgen-induced)
NCBI Official Symbol	FGF8
NCBI Official Synonym Symbols	HH6; AIGF; KAL6; FGF-8; HBGF-8
NCBI Protein Information	fibroblast growth factor 8; androgen-induced growth factor; heparin-binding growth factor 8
UniProt Protein Name	Fibroblast growth factor 8
UniProt Gene Name	FGF8
UniProt Synonym Gene Names	AIGF; FGF-8; AIGF; HBGF-8
UniProt Entry Name	FGF8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fgf8-recombinant-protein-e-coli/47613>