Fibroblast Growth Factor 8, Androgen Induced (FGF8) Recombinant Protein | FGF8 recombinant protein

Recombinant Fibroblast Growth Factor 8, Androgen Induced (FGF8)

CATALOG #	HOST	APPLICATIONS
AAA152263	**E Coli**	**Western Blot, SDS-Page**

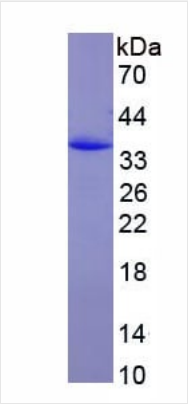
PRODUCT SYNONYMS

Fibroblast Growth Factor 8; Androgen Induced (FGF8); Recombinant Fibroblast Growth Factor 8; FGF8/Fibroblast Growth Factor 8; Androgen Induced; AIGF; HBGF8; Androgen-induced growth factor; Heparin-binding growth factor 8; FGF8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln52~Glu2 04
Applicable Applications for FGF8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	10.9
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
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.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

QHVREQSLVTDQLSRRLIRTYQLYSRTSGKHVQVLANKRINAMAEDGDPFAKLIVETDTFGSRVRVRGAETGLYICMNKKGKLIAKSN
GKGKDCVFTEIVLENNYTALQNAKYEGWYMAFTRKGRPRKGSKTRQHQREVHFMKRLPRGHHTTE

ADDITIONAL INFORMATION

Product Categories/Family for FGF8 recombinant protein	Cytokine; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174439
NCBI GeneID	2253
NCBI Accession #	NP_006110.1
NCBI GenBank Nucleotide #	NM_006119.4
UniProt Accession #	P55075; Q14915; Q15766; A1A514
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.

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Online datasheet: https://stage.aaabiotech.com/fgf8-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152263