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

Recombinant Fibroblast Growth Factor 8, Androgen Induced (FGF8)

CATALOG #	HOST	APPLICATIONS
AAA153555	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

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

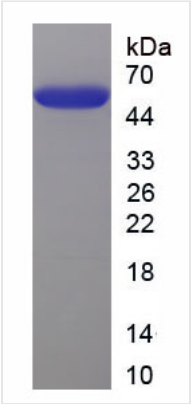
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gln23~Arg268
Applicable Applications for FGF8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	11
Subcellular Location	Secreted
Research Area	Cytokine
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

QVRSAAQKRGPGAGNPADTLGQGHEDRPFGQRSRAGKNFTNPAPNYPEEGSKEQRDSVLPKVTQRHVREQSLVTDQLSRRLIRTYQLY
SRTSGKHVQVLANKRINAMAEDGDPFAKLIVETDTFGSRVRVRGAETGLYICMNKKGKLIAKSNGKGKDCVFTEIVLENNYTALQNAK
YEGWYMAFTRKGRPRKGSKTRQHQREVHFMKRLPRGHHTTEQSLRFEFLNYPPFTRSLRGSQRTWAPEPR

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF8 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	261599076
NCBI GeneID	14179
NCBI Accession #	NP_001159834.1
NCBI GenBank Nucleotide #	NM_001166362.1
UniProt Accession #	P37237
Molecular Weight	23,522 Da
NCBI Official Full Name	fibroblast growth factor 8 isoform 3
NCBI Official Synonym Full Names	fibroblast growth factor 8
NCBI Official Symbol	Fgf8
NCBI Official Synonym Symbols	Aigf; Fgf-8
NCBI Protein Information	fibroblast 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_MOUSE

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/153555