

Fibroblast Growth Factor 15 (FGF15) Recombinant Protein | FGF15 recombinant protein

Recombinant Fibroblast Growth Factor 15 (FGF15)

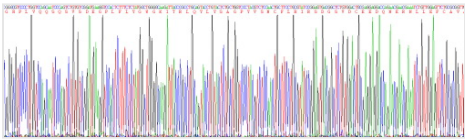
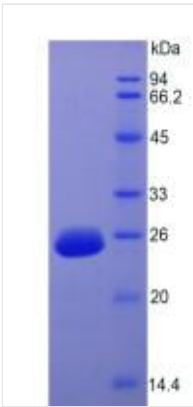
CATALOG # AAA20252	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Fibroblast Growth Factor 15 (FGF15); Recombinant Fibroblast Growth Factor 15 (FGF15); FGF15 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 600ug/mL (varies by lot)
Applicable Applications for FGF15 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Gly25~Lys218
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.6
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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.



Application Data

SDS-PAGE

GRPLVQ QSQSVSDEGP LFLYGWGKIT

RLQYLYSAGP YVSNCFRLRIR SDGSVDCEED QNERNLLEFR AVALKTIAIK

DVSSVRYLCM SADGKIYGLI RYSEEDCTFR EEMDCLGVNQ YRSMKHLHI

IFIKAKPREQ LQGQKPSNFI PIFHRSFFES TDQLRSKMFS LPLESDSMDP

FRMVEDVDHL VKSPSFQK

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	18543367
NCBI GeneID	170582
NCBI Accession #	NP_570109.1
NCBI GenBank Nucleotide #	NM_130753.1
Molecular Weight	Predicted Molecular Mass: 24.1kDa Accurate Molecular Mass: 24kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fibroblast growth factor 19
NCBI Official Synonym Full Names	fibroblast growth factor 19
NCBI Official Symbol	Fgf19
NCBI Official Synonym Symbols	Fgf15
NCBI Protein Information	fibroblast growth factor 19; fibroblast growth factor 15
UniProt Protein Name	Fibroblast growth factor
UniProt Gene Name	Fgf19
UniProt Synonym Gene Names	FGF15; FGF
UniProt Entry Name	Q8VI81_RAT

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.