
Product Data Sheet

Product Name: FGF 15 Mouse
 Cat. No.: GP20233
 Batch No.: 1

Product Data

Purity	>98%	Source	E. coli
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Fibroblast Growth Factor 15; FGF19.		
Amino Acid Sequence	MKHHHHHHAS RPLAQQSQSV SDEDPLFLYG WGKITRLQYL YSAGPYVSNC FLRIRSDGSV DCEEDQNERN LLEFRAVALK TIAIKDVSSV RYLCMSADGK IYGLIRYSEE DCTFREEMDC LGYNQYRSMK HHLHIIFIQA KPREQLQDQK PSNFIPVFHR SFFETGDQLR SKMFSLPLES DSMDPFRMVE DVDHLVKSPS FQK.		
Formulation	The FGF-15 filtered (0.4µm) solution in 20mM TRIS and 50mM NaCl, pH 8.5.		

Introduction

FGF-15 takes part in the suppression of bile acid biosynthesis by down-regulation of CYP7A1 expression. FGF-15 is expressed in the developing brain.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

FGF-15 Protein is 23.78 kDa protein containing 203 amino acid residues including a 10 a.a. N-Terminal His-tag.

Caution: Product has not been fully validated for medical applications. For research use only.

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