Fibroblast Growth Factor 15 Mouse E. coli

Product Data Sheet

Type: Recombinant
Source: E. coli
Species: Mouse
Other names: FGF-15

Cat. No.:

RD272184025	(0.025 mg)
RD272184100	(0.1 mg)

Description

Total 203 AA. MW: 23.78 kDa (calculated). UniProtKB acc.no. O35622. N-Terminal His-tag, 10 extra AA (highlighted).

Research topic

Energy metabolism and body weight regulation

Amino Acid Sequence

MKHHHHHHAS RPLAQQSQSV SDEDPLFLYG WGKITRLQYL YSAGPYVSNC FLRIRSDGSV DCEEDQNERN LLEFRAVALK
TIAIKDVSSV RYLCMSADGK IYGLIRYSEE DCTFREEMDC LGYNQYRSMK HHLHIIFIQA KPREQLQDQK PSNFIPVFHR
SFFETGDQLR SKMFSLPLES DSMDPFRMVE DVDHLVKSPS FQK

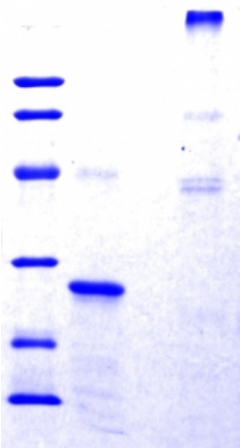
Source

E. coli

Purity

Purity as determined by densitometric image analysis: >90%

SDS-PAGE gel



12% SDS-PAGE separation of Mouse FGF15
1. M.W. marker - 97, 66, 45, 31, 21, 14 kDa
2. reduced and boiled sample, 5µg/lane
3. non-reduced and non-boiled sample, 5µg/lane

Formulation

Filtered (0.4 µm) and frozen from 0.2 - 0.5 mg/mL solution in 20mM TRIS, 50mM NaCl, pH = 8.5

Reconstitution

Defrost at ambient temperature

Shipping

On ice. Upon receipt, store the product at the temperature recommended below.

Storage, Stability/Shelf Life

Store protein at -80°C. Protein remains stable until the expiry date when stored at -80°C. Avoid repeated freezing/thawing cycles. The thawed protein can be stored at 4 °C for 3 days.

Quality Control Test

BCA to determine quantity of the protein.
SDS PAGE to determine purity of the protein.

Applications

Western blotting

Note

This product is intended for research use only.

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