

Product datasheet

Recombinant Mouse FGF-15 protein ab206457

1 Image

Description

Product name	Recombinant Mouse FGF-15 protein	
Purity	> 90 % Densitometry.	
Expression system	Escherichia coli	
Accession	O35622	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	MKHHHHHHASRPLAQQSQSVSDEDPLFLYGWGKITRLQY LYSAGPYVSNCL FLRIRSDGSDCEEDQNERNLLEFRAVALKTKIAIKDVSSVR YLCMSADGK YGLIRYSEEDCTFREEMDCLGYNQYRSMKHHLHIIFIQAKP REQLQDQK PSNFIPVFHRSFFETGDQLRSKMFSLPLESDSMDPFRMV EDVDHLVKSPS FQK	
Predicted molecular weight	24 kDa including tags	
Amino acids	26 to 218	
Tags	His tag N-Terminus	
Additional sequence information	This product is the mature full length protein from aa 26 to 218. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab206457** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.5

Constituents: 0.29% Sodium chloride, 0.02% DTT, 0.24% Tris

Lyophilized from a 0.4 µm filtered solution.

General Info

Function

Involved in the suppression of bile acid biosynthesis through down-regulation of CYP7A1 expression.

Tissue specificity

Expressed in the developing brain.

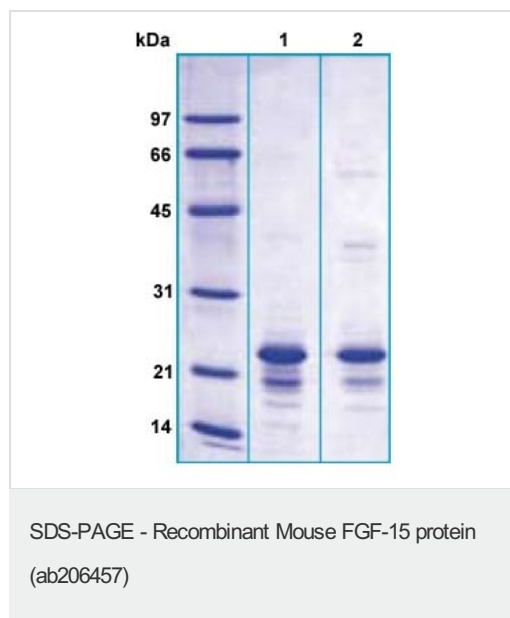
Sequence similarities

Belongs to the heparin-binding growth factors family.

Cellular localization

Secreted.

Images



14% SDS-PAGE analysis of ab206457.

Lane 1: Reduced and boiled sample, 5µg/lane

Lane 2: Non-reduced and non-boiled sample, 5µg/lane

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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