

Product datasheet

Recombinant Human GDF8 / Myostatin protein (denatured) ab202170

1 Image

Description

Product name	Recombinant Human GDF8 / Myostatin protein (denatured)		
Purity	> 90 % SDS-PAGE.		
Expression system	Escherichia coli		
Accession	<u>O14793</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMDFGLDCDEHSTE SRCCRYPLTVDFE AFGWDWIAPKRYKANYCSGECEFVFLQKYPHTHLVHQAN PRGSAGPCCT PTKMSPINMLYFNGKEQIYGKIPAMVVDRCGCS		
Predicted molecular weight	15 kDa including tags		
Amino acids	267 to 375		
Tags	His tag N-Terminus		
Additional sequence information	This product is the mature full length protein from aa 267 to 375. The signal peptide and propeptide are not included (NP_005250).		

Specifications

Our **Abpromise guarantee** covers the use of **ab202170** 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

Acts specifically as a negative regulator of skeletal muscle growth.

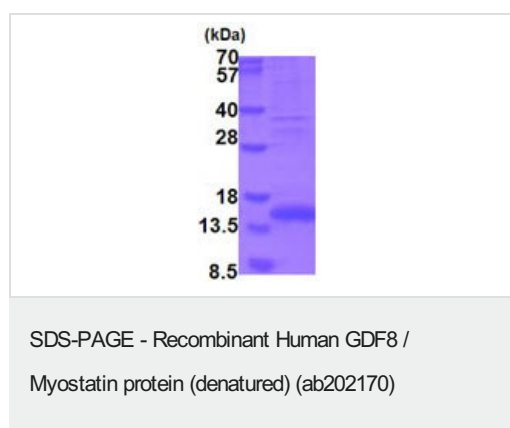
Sequence similarities

Belongs to the TGF-beta family.

Cellular localization

Secreted.

Images



15% SDS-PAGE analysis of 3 µg ab202170.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors