

Product datasheet

Recombinant Human GDF8 / Myostatin protein  
ab269214

1 Image

Description

Product name	Recombinant Human GDF8 / Myostatin protein		
Purity	> 95 % SDS-PAGE. NULL		
Endotoxin level	< 1.000 Eu/µg		
Expression system	Escherichia coli		
Accession	<u><b>O14793</b></u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MNENSEQKEN VEKEGLCNAC TWRQNTKSSR IEAIKIQILS KLRLETAPNI SKDVIRQLLP KAPPLRELID QYDVQRDDSS DGSLEDDDDYH ATTETIITMP TESDFLMQVD GKPKCCFFKF SSKIQYNKVV KAQLWYLRP VETPTTVFVQ ILRLIKPMKD GTRYTGIRSL KLDMNPGTGI WQSIDVKTVL QNWLKQPESN LGIEIKALDE NGHDLAVTFP GPGEDGLNPF LEVKVTDTPK RSRR		
Predicted molecular weight	43 kDa		
Amino acids	24 to 266		
Additional sequence information	Propeptide		

Specifications

Our **Abpromise guarantee** covers the use of **ab269214** 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	Lyophilized

Preparation and Storage

## Stability and Storage

Shipped at Room Temperature. Upon delivery aliquot. Store at -20°C or -80°C. Working aliquots stored with a carrier protein are stable for at least 3 months at -20°C to -80°C..

Constituent: 0.1% Trifluoroacetic acid

Lyophilized from

## Reconstitution

Sterile 20 mM HCl at 0.1 mg/mL

## General Info

### Function

Acts specifically as a negative regulator of skeletal muscle growth.

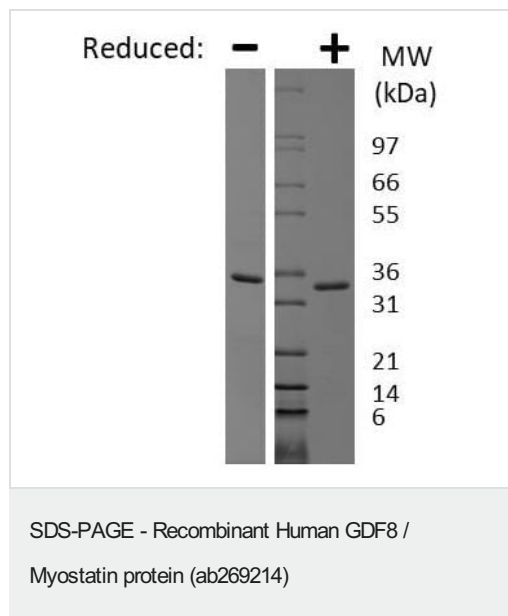
### Sequence similarities

Belongs to the TGF-beta family.

### Cellular localization

Secreted.

## Images



SDS-PAGE analysis of ab269214 at 1ug/lane under (-) non-reducing and (+) reducing conditions. 4-20% Tris glycine gel. Stained with coomassie blue.

**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
- 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

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