

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	O14793	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MNENSEQKEN VEKEGLCNAC TWRQNTKSSR IEAIKIQILS KLRLETAPNI SKDVIRQLLP KAPPLRELID QYDVQRDDSS DGSLEDDDYH ATTETIITMP TESDFLMQVD GKPKCCFFKF SSKIYQNKVV 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.

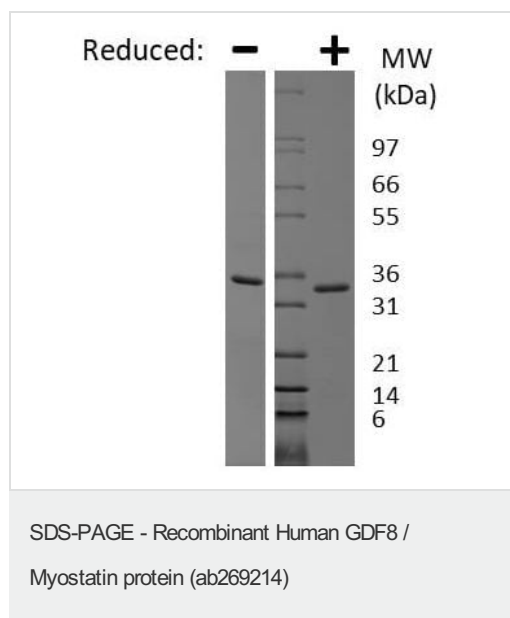
Sequence similarities

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.

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