

Product datasheet

Recombinant Human GDF11 protein ab50159

★★★★★ 1 **Abreviews**

Description

Product name	Recombinant Human GDF11 protein
Purity	> 95 % SDS-PAGE. Greater than 98% by SDS-PAGE. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Endotoxin level	< 0.100 Eu/µg
Expression system	Escherichia coli
Accession	<u>O95390</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	NLGLDCDEHS SESRCCRYPL TVDFEAFGWD WIIAPKRYKA NYCSGQCEYM FMQKYPHTL VQQANPRGSA GPCCTPTKMS PINMLYFNDK QQIYGKIPG MVDRCGCS
Amino acids	299 to 407

Specifications

Our **Abpromise guarantee** covers the use of **ab50159** in the following tested applications.

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

Applications	Functional Studies SDS-PAGE
Form	Lyophilized
Additional notes	This product was previously labelled as BMP11, BMP11 + GDF8 / Myostatin

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Reconstitution	For lot specific reconstitution information please contact our Scientific Support Team.

General Info

Function	Secreted signal that acts globally to specify positional identity along the anterior/posterior axis during development. Play critical roles in patterning both mesodermal and neural tissues and in establishing the skeletal pattern.
Sequence similarities	Belongs to the TGF-beta family.
Cellular localization	Secreted.

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.

Terms and conditions

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