

Product datasheet

Recombinant Human FGF16 protein ab268553

1 Image

Description

Product name	Recombinant Human FGF16 protein
Purity	>= 95 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/µg
Expression system	Escherichia coli
Accession	O43320
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	AEVGGVFASL DWDLHGFSSS LGNVPLADSP GFLNERLGQI EGKLQRGSPT DFAHLKGILR RRQLYCRTGF HLEIFPNGTV HGTRHDHSRF GILEFISLAV GLISIRGVDS GLYLG MNERG ELYGSKKLTR ECVFREQFEE N WYNTYASTL YKHSDSERQY YVALNKDGSP REGYRTRKHQ KFTHFLPRPV DPSKLPMSR DLFHYR
Molecular weight information	SDS-PAGE molecular weight: ~24kDa
Amino acids	2 to 207

Specifications

Our [Abpromise guarantee](#) covers the use of **ab268553** 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 on Dry Ice. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituent: 100% Phosphate Buffer
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Reconstitution

A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers. It is recommended to store protein at -80C in glycerol to preserve the activity the protein.

General Info

Function

Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation, and is required for normal cardiomyocyte proliferation and heart development.

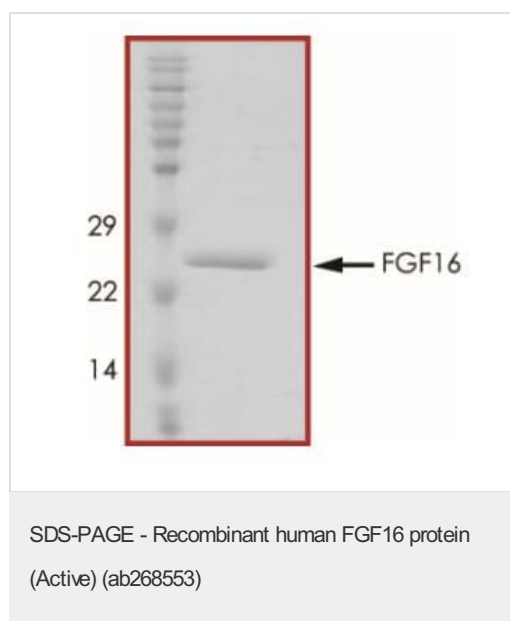
Sequence similarities

Belongs to the heparin-binding growth factors family.

Cellular localization

Secreted.

Images



15% SDS-PAGE analysis of ab268553 under reducing conditions.

MW ~24 kDa.

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

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