

Product datasheet

Recombinant Human REG3G protein ab192295

Description

Product name	Recombinant Human REG3G protein	
Purity	> 95 % SDS-PAGE. Determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	Q6UW15	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	EETQKELPSPRISCPKGGSKAYGSPCYALFLSPKSWMDAD LACQKRPSGKL VSVLPGAEGSFVSSLVRSISNSYSYWIGLHDPTQGSEPD GDGWEWSSTD VMNYFAWEKNPSTILNPGHCGSLSRSTGFL KWKDYNCDAKLPYVCKFKDVDHHHHHH	
Predicted molecular weight	18 kDa including tags	
Amino acids	27 to 175	
Tags	His tag C-Terminus	
Additional sequence information	This product is for the mature full length protein from aa 27 to 175. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab192295** 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 HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -80°C. Avoid freeze / thaw cycle. Reconstitute for long term storage.

pH: 7.40

Constituents: 99% Phosphate Buffer, 0.87% Sodium chloride

Lyophilized from a 0.2 µM filtered solution

General Info

Function

Might be a stress protein involved in the control of bacterial proliferation.

Tissue specificity

Expressed almost exclusively in the pancreas. Also expressed in testis. Not found in small intestine.

Sequence similarities

Contains 1 C-type lectin domain.

Cellular localization

Secreted.

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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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