

Product datasheet

Recombinant Human CRISP2 protein ab188468

1 Image

Description

Product name	Recombinant Human CRISP2 protein	
Purity	> 90 % Densitometry.	
Endotoxin level	< 0.100 Eu/μg	
Expression system	Escherichia coli	
Accession	P16562	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MKHHHHHHASKDPAFTALLTTQLQVQREIVNKHNELRKAV SPPASNMLKM EWSREVTTNAQRWANKCTLQHSDPEDRKTSTRCGENLY MSSDPTSWSSAI QSWYDEILDFVYGVGPKSPNAVVGHYTQLVWYSTYQVGC GIAYCPNQDSL KYYYVCQYCPAGNNMNRKNTPTYQQGTPCAGCPDDCDKG LCTNSCQYQDLL SNCDSLKNTAGCEHELLKEKCKATCLCENKIY	
Predicted molecular weight	27 kDa	
Amino acids	22 to 243	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab188468** in the following tested applications.

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

Applications	ELISA
	Western blot
	SDS-PAGE
Form	Liquid

Additional notes

Filter sterilize your culture media/working solutions containing this non-sterile product before using in cell culture.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 4.00

Constituents: 20% Glycerol, 0.08% DTT, 0.41% Sodium Acetate Buffer

General Info

Function

May regulate some ion channels' activity and thereby regulate calcium fluxes during sperm capacitation.

Tissue specificity

Testis and epididymis.

Sequence similarities

Belongs to the CRISP family.

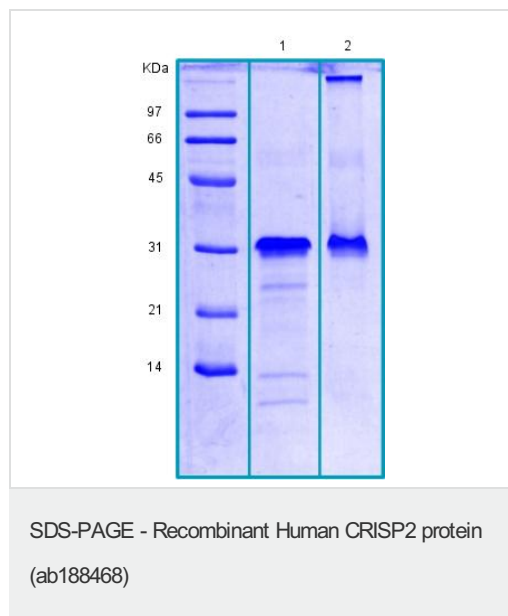
Contains 1 SCP domain.

Contains 1 ShKT domain.

Cellular localization

Secreted.

Images



14% SDS-PAGE analysis of ab188468.

Lane 1: Reduced and boiled sample, 2.5 µg

Lane 2: Non-reduced and non-boiled sample, 2.5 µg

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

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