

Product datasheet

Recombinant Human ACRV1 protein ab151826

Description

Product name	Recombinant Human ACRV1 protein	
Purity	<p>> 95 % SDS-PAGE.</p> <p>ab151826 is greater than 95% pure, as determined by SEC-HPLC and reducing SDS-PAGE. It was lyophilized from an 0.2 µM filtered solution.</p>	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P26436	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>QPNELSGSIDHQTSVQQLPGEFFSLENPSDAEALYETSSG LNTLSEHGSS EHGSSKHTVAEHTSGEHAESEHASGEPAAATEHAEGEHTV GEQPSGEQPSG EHLSGEQPLSELESGEQPSDEQPSGEHGSGEQPSGEQA SGEQPSGEHASG EQASGAPISSTSTGTILNCYTCAYMNDQGKCLRGETCITQ NSQQCMLKK IFEGGKLQFMVQGCENMCPSPMNLFSHGTRMQIICCRNQS FCNKI</p>	
Predicted molecular weight	27 kDa including tags	
Amino acids	22 to 265	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab151826** 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

Additional notes

This product was previously labelled as Intra Acrosomal Protein

Preparation and Storage

Stability and Storage

Store at +4°C short term (1-2 weeks). Store at -20°C long term. Working aliquots stored with a carrier protein are stable for at least 3 months at -20°C to -80°C..

pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

Reconstitution

Dissolve the lyophilized protein in 1X PBS.

It is not recommended to reconstitute to a concentration less than 100 µg/ml.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

General Info

Tissue specificity

Testis.

Cellular localization

Cytoplasmic vesicle > secretory vesicle > acrosome. Nascent acrosomal vesicle of Golgi phase spermatids.

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
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