

Product datasheet

Recombinant Human AKAP4 protein ab152924

1 Image

Description

Product name	Recombinant Human AKAP4 protein	
Expression system	Wheat germ	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MMAYSDDTTMMSDDIDWLRSHRGVCKVDLYNPEGQQDQD RKVICFVDVSTL NVEDKDYKDAASSSSEGNLNLGSLEEKEIM/KDTEKKDQS KTEGSVCLF	
Amino acids	1 to 100	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152924** 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
Form	Liquid

Additional notes

Preparation and Storage

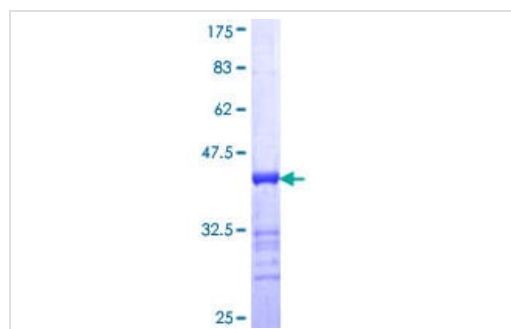
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

General info

Function	Major structural component of sperm fibrous sheath. Plays a role in sperm motility.
Tissue specificity	Testis specific; only expressed in round spermatids.
Sequence similarities	Belongs to the AKAP110 family.
Developmental stage	Post-meiotic phase of spermatogenesis.
Domain	R1-alpha binding site, predicted to form an amphipathic helix, could participate in protein-protein interactions with a complementary surface on the R-subunit dimer.
Cellular localization	Cell projection > cilium > flagellum. Localizes to the principle piece of the sperm flagellum.

Images



SDS-PAGE - Recombinant Human AKAP4 protein
(ab152924)

ab152924 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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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