

Product datasheet

Recombinant Human DAZL protein ab112279

[2 Images](#)

Description

Product name	Recombinant Human DAZL protein
Biological activity	useful for Antibody Production and Protein Array
Expression system	Wheat germ
Accession	Q92904
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	58 kDa including tags
Amino acids	1 to 296
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab112279** in the following tested applications.

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

Applications	Western blot SDS-PAGE ELISA Peptide Array
Form	Liquid
Additional notes	This product is useful for Antibody Production and Protein Array.

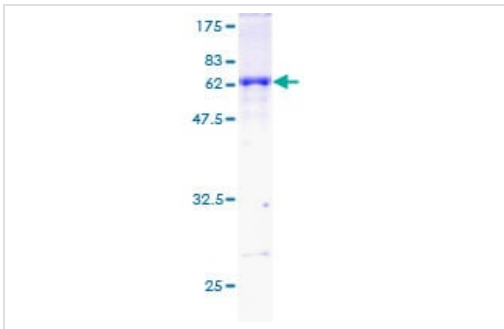
Preparation and Storage

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
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General Info

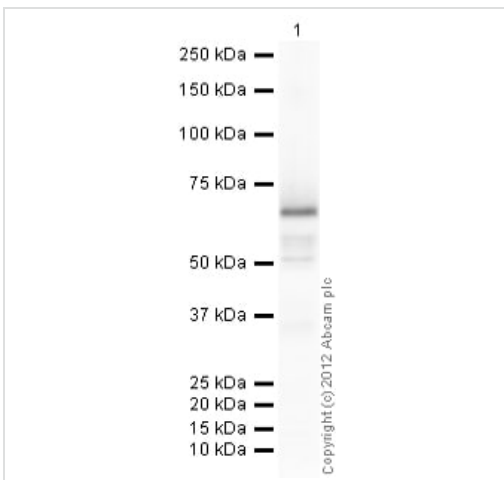
Function	RNA-binding protein, which is essential for gametogenesis. Plays a central role during spermatogenesis. May act by binding to the 3'-UTR of mRNA and thereby regulating the translation of key transcripts.
Tissue specificity	Testis specific.
Sequence similarities	Belongs to the RRM DAZ family. Contains 1 DAZ-like domain. Contains 1 RRM (RNA recognition motif) domain.
Domain	The DAZ-like domain mediates the interaction with DAZAP1 and DAZAP2.
Cellular localization	Cytoplasm. Nucleus. Predominantly cytoplasmic (By similarity). Nuclear in spermatogonia until near the end of the meiotic prophase and cytoplasmic localization from then onward.

Images



SDS-PAGE - Recombinant Human DAZL protein
(ab112279)

12.5% SDS-PAGE Stained with Coomassie Blue with recombinant protein.



Western blot - Recombinant Human DAZL protein
(ab112279)

Anti-DAZL antibody (ab34139) at 1 µg/ml + Recombinant Human DAZL protein (ab112279) at 0.1 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 58.19 kDa

Exposure time: 10 seconds

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
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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