abcam

Product datasheet

Recombinant Human RTR protein ab114813

1 Image

Description

Product name Recombinant Human RTR protein

Expression system Wheat germ
Accession Q15406

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MERDEPPPSGGGGGGSAGFLEPPAALPPPPRNGFCQ

DELAELDPGTNDR

AEQRTCLICGDRATGLHYGIISCEGCKGFFKRSICNKRVYR

CSRDKNCVM

SRKQRNRCQYCRLLKCLQMGMNRKAIREDGMPGGRNKSI

GPVQISEEEIE

RIMSGQEFEEEANHWSNHGDSDHSSPGNRASESNQPSP

GSTLSSRSVELN

GFMAFREQYMGMSVPPHYQYIPHLFSYSGHSPLLPQQAR SLDPQSYSLIH QLLSAEDLE PLGTPMLIED GYAVTQAELF ALLCRLADEL LFRQIAWIKK LPFFCELSIK DYTCLLSSTW QELILLSSLT VYSKQIFGEL ADVTAKYSPS DEELHRFSDE GMEVIERLIY LYHKFHQLKV SNEEYACMKA INFLNQDIRG

LTSASQLEQL NKRYWYICQD FTEYKYTHQP NRFPDLMMCL PEIRYIAGKM VNVPLEQLPL

LFKVVLHSCK TSVGKE

Predicted molecular weight 81 kDa including tags

Amino acids 1 to 475

Specifications

Our Abpromise guarantee covers the use of ab114813 in the following tested applications.

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

Applications ELISA

SDS-PAGE

Western blot

Form Liquid

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: 0.3% Glutathione, 0.79% Tris HCI

General Info

Function Orphan nuclear receptor. Binds to a response element containing the sequence 5'-TCAAGGTCA-

3'. May be involved in the regulation of gene expression in germ cell development during

gametogenesis.

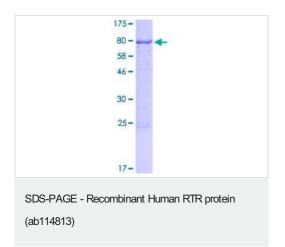
Tissue specificity Shows highest expression in the germ cells of the adult testis.

Sequence similarities Belongs to the nuclear hormone receptor family. NR6 subfamily.

Contains 1 nuclear receptor DNA-binding domain.

Cellular localization Nucleus.

Images



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
- Extensive multi-media technical resources to help you

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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors