

Recombinant Human TCR alpha protein ab112358

1 Image

Description	
Product name	Recombinant Human TCR alpha protein
Expression system	Wheat germ
Accession	<u>Q6IPR8</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAMLLGASVLILWLQPDWVNSQQKNDDQQVKQNSPSLS VQEGRISILNCD YTNSMFDYFLWYKKYPAEGPTFLISSIKDKNEDGRFTVFL NKSAKHLS LHMVPSQPGDSAVYFCAVRYNNNDMRFGAGTRLTVKPNIQ NPDPVYQLR DSKSSDKSVCLFTDFDSQTNVSQSKDSDVYITDKTVLDM RSMDFKSNSAV AWSNKSDFACANAFNNSIIPEDTFFPSPESSCDVKLVEKS FETDTNLNFQ NLSVIGFRILLKLVAGFNLLMTLRLWSS
Predicted molecular weight	57 kDa including tags
Amino acids	1 to 278
Tags	GST tag N-Terminus
Specifications	
Our Abpromise guarantee covers the use of ab112358 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 Western blot ELISA
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: 0.31% Glutathione, 0.79% Tris HCl

General Info

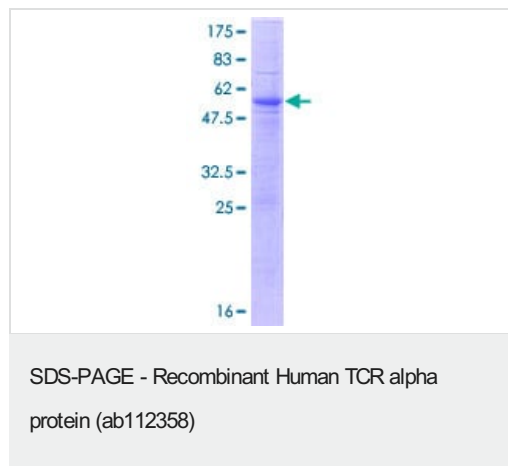
Relevance

TCR (T cell antigen receptor) recognizes foreign antigens and translates such recognition events into intracellular signals that elicit a change in the cell from a dormant to an activated state. TCR is a heterodimer composed of either alpha and beta or gamma and delta chains. CD3 chains and the CD4 or CD8 coreceptors are also required for efficient signal transduction through the TCR.

Cellular localization

Plasma membrane

Images



ab112358 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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