

Recombinant Human CD1d protein ab114936

1 Image

Description

Product name	Recombinant Human CD1d protein
Expression system	Wheat germ
Accession	<b>P15813</b>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGCLLFLLWALLQAWGSAEVPQRLFPLRCLQISSFANS SWTRTDGLAWL GELQTHSWSNDSDTVRSCLKPWSQGTFSQQWETLQHIF RVYRSSFTRDVK EFAKMLRLSYPLELQVSAGCEVHPGNASNNFFHVAFQ GK DILSFQGSWE PTQEAPLWVNLAIQVLNQDKWTRETQWLLNGTCPQFVS GLLESGKSELK KQVKPKAWLSRGSPSPGGRLLLCHVSGFYKPVVWKW MRGEQEQGTQP GDILPNADETWYLRATLDVVAGEAAGLSCRVKHSSLEGQ DVLWYWGGSYT SMGLIALAVLACLLFLLVGFTSRFRKQTSYQGV L
Predicted molecular weight	63 kDa including tags
Amino acids	1 to 335
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab114936** 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
Form	Liquid

## Additional notes

Protein concentration is lot specific and is between 0.01 - 0.12 ug/ul

## 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 HCl

## General Info

### Function

Antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on natural killer T-cells.

### Tissue specificity

Expressed on cortical thymocytes, on certain T-cell leukemias, and in various other tissues.

### Sequence similarities

Contains 1 Ig-like (immunoglobulin-like) domain.

### Cellular localization

Cell membrane. Endosome membrane. Lysosome membrane. Subject to intracellular trafficking between the cell membrane, endosomes and lysosomes.

## Images



SDS-PAGE - Recombinant Human CD1d protein  
(ab114936)

ab114936 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"

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