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Datasheet for ABIN1348560  
**CD1d Protein (AA 1-335) (GST tag)**

**1** Image

Overview

Quantity:	10 µg
Target:	CD1d (CD1D)
Protein Characteristics:	AA 1-335
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD1d protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CD1D (Human) Recombinant Protein (P01)
Sequence:	MGCLLFLLLW ALLQAWGSAE VPQRLFPLRC LQISSFANSS WTRTDGLAWL GELQTHSWSN DSDTVRSLKP WSQGTFSDDQ WETLQHIFRV YRSSFTRDVK EFAKMLRLSY PLELQVSAGC EVHPGNASNN FFHVAFQGKD ILSFQGTSWE PTQEAPLWVN LAIQVLNQDK WTRETVQWLL NGTCPQFVSG LLES GKSELK KQVKPKAWLS RGPSPGPGRL LLVCHVSGFY PKPVVWKWMR GEQEQQGTQP GDILPNADET WYLRATLDVV AGEAAGLSCR VKHSSLEGQD IVLYWGGSYT SMGLIALAVL ACLLFLLIVG FTSRFKRQTS YQGVL
Characteristics:	Human CD1D full-length ORF ( AAH27926.1, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

Target:	CD1d (CD1D)
Alternative Name:	CD1D ( <a href="#">CD1D Products</a> )
Background:	Full Gene Name: CD1d molecule Synonyms: CD1A,MGC34622,R3
Gene ID:	912
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

## Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

## Images



**Image 1.**