## antibodies.com

## Datasheet for ABIN2713537 CD247 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)



Overview

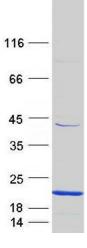
Image

Overview	
Quantity:	20 µg
Target:	CD247
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD247 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human CD247 / CD3Z (transcript variant 2) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	CD247
Alternative Name:	Cd247,cd3z (CD247 Products)
Background:	The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor
	alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms
	the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen
	recognition to several intracellular signal-transduction pathways. Low expression of the antigen

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN2713537 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
	results in impaired immune response. Two alternatively spliced transcript variants encoding
	distinct isoforms have been found for this gene.
Molecular Weight:	16.2 kDa
NCBI Accession:	NP_000725
Pathways:	TCR Signaling, CXCR4-mediated Signaling Events, Ubiquitin Proteasome Pathway
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



## Western Blotting

Image 1. Validation with Western Blot

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN2713537 | 09/11/2023 | Copyright antibodies-online. All rights reserved.