

Datasheet for ABIN7311632  
**CD72 Protein (AA 117-226) (TRX tag,His tag)**



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## Overview

Quantity:	50 µg
Target:	CD72
Protein Characteristics:	AA 117-226
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD72 protein is labelled with TRX tag,His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

## Product Details

Purpose:	Recombinant Human CD72 Protein is produced by our E. coli expression system and the target gene encoding Arg117-Cys226 is expressed with a Trx, 6His tag at the N-terminus.
Sequence:	MSDKIIHLTD DSFDTDVLKA DGAILVDFWA EWCGPCKMIA PILDEIADEY QGKLTVAKLN IDQNPGTAPK YGIRGIPTLL LFKNGEVAAT KVGALSKGQL KEFLDANLAG SGSGMHMHHH HHSSGLVPRG SGMKETAALK FERQHMDSPD LGTDDDDKAM ADIGSMRYLQ VSQQLQQTNR VLEVTNSSLR QQLRLKITQL GQSAEDLQGS RRELAQSQA LQVEQRAHQA AEGQLQACQA DRQKTKETLQ SEEQRRRALE QKLSNMENRL KPFFTC
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

## Target Details

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Target:	CD72
Alternative Name:	CD72 ( <a href="#">CD72 Products</a> )
Gene ID:	971
UniProt:	<a href="#">P21854</a>
Pathways:	<a href="#">BCR Signaling</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 $\mu$ M filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.