

Datasheet for ABIN5608242

CD99 Protein (CD99) (partial) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD99
Protein Characteristics:	partial
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD99 protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Sequence:	Asp 23 - Asp 122
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Endotoxin level is less than 1.0 EU per ug by the LAL method.

Target Details

Target:	CD99
Alternative Name:	CD99 (CD99 Products)
Target Type:	Viral Protein
Background:	CD99 antigen is also known as MIC2, single-chain type-1 glycoprotein, HBA71, MIC2X, MIC2Y, MSK5X, 12E7, which belongs to the CD99 family. CD99 / MIC2 is expressed on all leukocytes

Target Details

but highest on thymocytes. Involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. CD99 / MIC2 plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. CD99 acts at the same site as, but independently of PECAM1. There is also experimental evidence that it binds to cyclophilin A.

Molecular Weight: 11 kDa

Gene ID: 4267

UniProt: [P14209](#)

Application Details

Application Notes: This recombinant protein can be used for WB.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C,-80 °C

Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C.