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Datasheet for ABIN7505549

**CD109 Protein (CD109) (AA 1141-1420) (His tag)**

## Overview

Quantity:	100 µg
Target:	CD109
Protein Characteristics:	AA 1141-1420
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD109 protein is labelled with His tag.

## Product Details

Sequence:	Ser 1141-Thr 1420
Characteristics:	A DNA sequence encoding the Rat CD109 protein (D4A447) (Ser 1141-Thr 1420) was expressed with N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	CD109
Alternative Name:	CD109 ( <a href="#">CD109 Products</a> )
Background:	<p>Background: CD109 is a GPI-anchored member of the alpha-2-macroglobulin (A2M) and complement family of proteins. Cleavage of A2M family proteins within the bait region activates the thioester bond to promote covalent bonding to nucleophilic groups in adjacent molecule</p> <p>Synonym: CD109 Molecule, CD109</p>

### Target Details

Molecular Weight:	30.69 kDa
UniProt:	<a href="#">D4A447</a>
Pathways:	<a href="#">Activated T Cell Proliferation</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months