

[Go to Product page](#)

Datasheet for ABIN7491439

**CD109 Protein (CD109) (His tag)**

## Overview

Quantity:	100 µg
Target:	CD109
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD109 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human CD109 Protein with C-terminal 6xHis tag
Specificity:	CD109 (Val22-Ala1420) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	CD109
Alternative Name:	CD109 ( <a href="#">CD109 Products</a> )
Background:	CPAMD7, p180, r150 Description: This gene encodes a glycosyl phosphatidylinositol (GPI)-linked glycoprotein that localizes to the surface of platelets, activated T-cells, and endothelial cells. The protein binds to and negatively regulates signalling by transforming growth factor beta (TGF-beta). Multiple

## Target Details

	transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]
Molecular Weight:	predicted molecular mass of 157.4 kDa after removal of the signal peptide. The apparent molecular mass of CD109-His is 130-250 kDa due to glycosylation.
UniProt:	<a href="#">Q6YHK3</a>
Pathways:	<a href="#">Activated T Cell Proliferation</a>

## Application Details

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Lyophilized
Buffer:	sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months