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Datasheet for ABIN7505436

**MCAM Protein (AA 341-563) (His tag)**

## Overview

Quantity:	100 µg
Target:	MCAM
Protein Characteristics:	AA 341-563
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MCAM protein is labelled with His tag.

## Product Details

Sequence:	Leu 341-Val 563
Characteristics:	A DNA sequence encoding the Mouse CD146/MCAM protein (Q8R2Y2) (Leu 341-Val 563) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	MCAM
Alternative Name:	CD146 ( <a href="#">MCAM Products</a> )
Background:	Background: The CD146 antigen, also known as melanoma cell adhesion molecule (MCAM) and MUC18, is an integral membrane glycoprotein belonging to the immunoglobulin superfamily. CD146 contains the characteristic immunoglobulin-like domains (V-V-C2-C2-C2), a transmembr

### Target Details

	Synonym: 1-gicerin,AV025631,CD146,CD149,Muc18,s-endo,s-gicerin
Molecular Weight:	24.42 kDa
UniProt:	<a href="#">Q8R2Y2</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