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Datasheet for ABIN7505548

MCAM Protein (AA 151-350) (His tag)

Overview

Quantity:	100 µg
Target:	MCAM
Protein Characteristics:	AA 151-350
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MCAM protein is labelled with His tag.

Product Details

Sequence:	His 151-Val 350
Characteristics:	A DNA sequence encoding the Rat CD146/MCAM protein (Q9EPF2) (His 151-Val 350) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MCAM
Alternative Name:	CD146 (MCAM Products)
Background:	Background: Melanoma Cell Adhesion Molecule (MCAM), also known as CD146 and MUC18, is a putative Ig-superfamily adhesion molecule that is expressed on endothelial cells and a variety of tumor cells. MCAM is associated with tumor progression and metastasis and may be Synonym: Cell surface glycoprotein MUC18,MUC18,Mcam,Gicerin,Melanoma cell adhesion

Target Details

	molecule,Melanoma-associated antigen MUC18,CD146
Molecular Weight:	21.89 kDa
UniProt:	Q9EPF2

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