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Datasheet for ABIN7505094

VCAM1 Protein (AA 109-318) (GST tag)

Overview

Quantity:	100 µg
Target:	VCAM1
Protein Characteristics:	AA 109-318
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This VCAM1 protein is labelled with GST tag.

Product Details

Sequence:	Gln 109-Ser 318
Characteristics:	A DNA sequence encoding the Human VCAM-1/CD106 protein (P19320) (Gln 109-Ser 318) was expressed with a N-GST tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	VCAM1
Alternative Name:	VCAM-1 (VCAM1 Products)
Background:	<p>Background: Vascular cell adhesion molecule 1 (VCAM-1), also known as CD106, is a cell surface sialoglycoprotein belonging to the immunoglobulin superfamily. Two forms of VCAM-1 with either six or seven extracellular Ig-like domains are generated by alternative splicing.</p> <p>Synonym: Vascular Cell Adhesion Protein 1, V-CAM 1, VCAM-1, INCAM-</p>

Target Details

100,CD106,VCAM1,L1CAM

Molecular Weight: 47.99 kDa

UniProt: [P19320](#)

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Restrictions: For Research Use only

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