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Datasheet for ABIN7416184  
**CD51 Protein (AA 71-322) (His tag)**

### Overview

Quantity:	100 µg
Target:	CD51 (ITGAV)
Protein Characteristics:	AA 71-322
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD51 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Pro71-Asp322 (Accession # P43406)
Characteristics:	Recombinant Integrin Alpha V (ITGaV), Prokaryotic expression, Pro71-Asp322 (Accession # P43406), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	CD51 (ITGAV)
Alternative Name:	Integrin Alpha V ( <a href="#">ITGAV Products</a> )
Background:	CD51, ITG-AV, MSK8, VNRA, Vitronectin Receptor, Alpha Polypeptide
UniProt:	<a href="#">P43406</a>

## Target Details

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Pathways: [Cell-Cell Junction Organization](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Growth Factor Binding](#), [Integrin Complex](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.7

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months