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Datasheet for ABIN7414468

**CD8 alpha Protein (AA 27-247) (His tag,GST tag)**

## Overview

Quantity:	100 µg
Target:	CD8 alpha (CD8A)
Protein Characteristics:	AA 27-247
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD8 alpha protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Ala27-Val247
Characteristics:	Recombinant Cluster Of Differentiation 8a (CD8a), Prokaryotic expression, Ala27-Val247, N-terminal His and GST Tag
Purity:	> 95 %

## Target Details

Target:	CD8 alpha (CD8A)
Alternative Name:	Cluster Of Differentiation 8a ( <a href="#">CD8A Products</a> )
Background:	P32, CD8-A, Leu2, MAL, T-cell surface glycoprotein CD8 alpha chain, T-lymphocyte differentiation antigen T8/Leu-2

## Target Details

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Molecular Weight: 55kDa

UniProt: [P01731](#)

Pathways: [TCR Signaling](#)

## Application Details

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

Comment: Isoelectric Point:8.9

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 100 mMNaHCO<sub>3</sub>, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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