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Datasheet for ABIN7505742  
**CD8 alpha Protein (AA 1-182) (His tag)**

### Overview

Quantity:	100 µg
Target:	CD8 alpha (CD8A)
Protein Characteristics:	AA 1-182
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD8 alpha protein is labelled with His tag.

### Product Details

Sequence:	Met1-Gly182
Characteristics:	A DNA sequence encoding the Mouse CD8 protein (P01731) (Met1-Gly182) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CD8 alpha (CD8A)
Alternative Name:	CD8a ( <a href="#">CD8A Products</a> )
Background:	Background: T-cell surface glycoprotein CD8 alpha chain, also known as CD8a, is a single-pass type I membrane protein. The CD8 glycoprotein is expressed by thymocytes, mature T cells and natural killer (NK) cells and has been implicated in the recognition of monomorp Synonym: BB154331, Ly-2, Ly-35, Ly-B, Lyt-2, T-cell surface glycoprotein CD8 alpha chain, T-cell

## Target Details

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surface glycoprotein Lyt-2, CD antigen CD8a

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Molecular Weight: 19.91 kDa

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UniProt: [P01731](#)

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Pathways: [TCR Signaling](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4.

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Storage: 4 °C,-20 °C,-80 °C

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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.

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Expiry Date: 12 months

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