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Datasheet for ABIN7122200

CD3 epsilon Protein (CD3E) (AA 23-126) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	CD3 epsilon (CD3E)
Protein Characteristics:	AA 23-126
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD3 epsilon protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	CD3 epsilon (CD3E)
Alternative Name:	CD3 epsilon (CD3E Products)
Background:	CD3 epsilon, CD3e, CD3e antigen, CD3E antigen epsilon polypeptide, CD3e antigen epsilon polypeptide (TiT3 complex), CD3E antigen, epsilon subunit, CD3e molecule epsilon, CD3e molecule, epsilon (CD3 TCR complex), CD3e molecule, epsilon (CD3-TCR complex), CD3E_HUMAN, IMD18
Molecular Weight:	11.3 kDa

Target Details

UniProt: [P07766](#)

Pathways: [TCR Signaling](#), [CXCR4-mediated Signaling Events](#), [Ubiquitin Proteasome Pathway](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

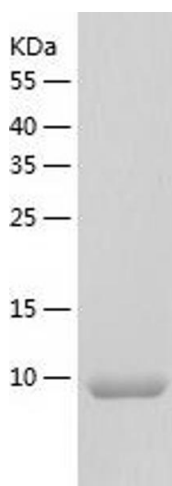
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.