

Datasheet for ABIN7421941

CD3 epsilon Protein (CD3E) (AA 32-174) (His tag,GST tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD3 epsilon (CD3E)
Protein Characteristics:	AA 32-174
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD3 epsilon protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ser32-Arg174
Characteristics:	Recombinant T-Cell Surface Glycoprotein CD3 Epsilon (CD3e), Prokaryotic expression, Ser32-Arg174, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	CD3 epsilon (CD3E)
Alternative Name:	T-Cell Surface Glycoprotein CD3 Epsilon (CD3E Products)
Background:	T3E, TCRE, CD3-E Molecule,Epsilon(CD3-TCR Complex), T-cell surface antigen T3/Leu-4 epsilon chain

Target Details

Molecular Weight:	46kDa
UniProt:	P22646
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

Handling

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