

Datasheet for ABIN7405118

CD3 epsilon Protein (CD3E) (AA 28-185) (His tag)



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Overview

Quantity:	100 µg
Target:	CD3 epsilon (CD3E)
Protein Characteristics:	AA 28-185
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), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Met28-Asn185
Characteristics:	Recombinant T-Cell Surface Glycoprotein CD3 Epsilon (CD3e), Prokaryotic expression, Met28-Asn185, N-terminal His 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:	22kDa
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.
Comment:	Isoelectric Point:7.1
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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