

Recombinant Human CD3E protein, His-tagged, HRP-Labeled

Cat. No. CD3E-213HRP Lot. No. (See product label)

SPECIFICATION

Product Overview	HRP-Recombinant Human CD3E protein(P07766)(Asp23-Asp126) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	Asp 23 - Asp 126
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Bio-activity	Immobilized Mouse Anti Human CD3(SP-34) at 1 µg/mL (100 µL/well) can bind HRP-Human CD3 epsilon, His Tag with a linear range of 1-20 ng/mL.
Molecular Mass	It has a calculated MW of 12.6 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.

GENE INFORMATION

Official Symbol	CD3E
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Synonyms	CD3E; CD3e molecule, epsilon (CD3-TCR complex); CD3e antigen, epsilon polypeptide (TiT3 complex); T-cell surface glycoprotein CD3 epsilon chain; CD3-epsilon; T-cell surface antigen T3/Leu-4 epsilon chain; T-cell antigen receptor complex, epsilon subunit of T3; T3E; TCRE; FLJ18683;
Gene ID	916
mRNA Refseq	NM_000733
Protein Refseq	NP_000724
UniProt ID	P07766

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