Recombinant Human CD3D, Fc-His tagged

Cat. No. CD3D-8542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD3D (Met1-Ala105), fused with the C-terminal flag-tagged Fc region of human IgG1, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-105 a.a.
Form	Lyophilized from a 0.2μm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant human CD3D consists of 335 amino acids and predicts a molecular mass of 37.8 KDa. It migrates as an approximately 47-51 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CD3D CD3d molecule, delta (CD3-TCR complex) [Homo sapiens]
Official Symbol	CD3D
Gene ID	915
mRNA Refseq	NM_000732
Protein Refseq	NP_000723
MIM	186790
UniProt ID	P04234

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