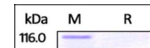

Product Datasheet

Human CD3 epsilon Protein (orb348813)

Description

Human CD3E&CD3G Heterodimer Protein, Fc,His



(HEK29...

Reactivity Human

Endotoxins 1.0 EU per µg

Conjugation Unconjugated

Target CD3E & CD3G

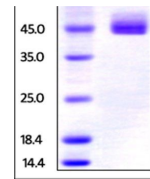
Preservatives PBS, pH7.4

Form/Appearance Powder

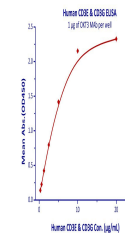
Storage -20°C

Tag C-Fc & C-6×His | C-Fc & C-Flag

Note For research use only

Application notes Human CD3E&CD3G Heterodimer Protein, Fc,His Tag&Fc,Flag Tag is produced by co-expression of CD3E and CD3G, has a calculated MW of 39.2 kDa (CD3E) and 38.6 kDa (CD3G). Subunit CD3E is fused with a human IgG1 Fc tag at the C-terminus, followed by a polyhistidine tag, and subunit CD3G is fused with a human IgG1 Fc tag at the C-terminus, followed by a Flag tag. The predicted N-terminus is Asp 23 (CD3E) & Gln 23 (CD3G). The reducing (R) heterodimer protein migrates as 40-50 kDa due to glycosylation.


SDS-PAGE analysis of Human CD3 epsilon &...



Immobilized OKT3 MAb at 10ug/mL (100 uL/...

Protein Sequence NP_000724.1 (CD3E) & AAI13831.1 (CD3G)

Purity 95%

Source Human CD3E&CD3G Heterodimer Protein, Fc,His Tag&Fc,Flag Tag (orb348813) is expressed from human 293 cells (HEK293). It contains AA Asp 23 - Asp 126 (CD3E) & Gln 23 - Ser 116 (CD3G) (Accession # P07766-1 (CD3E) & P09693-1 (CD3G)).

MW 39.2 kDa (CD3E) & 38.6 kDa (CD3G)

Uniprot ID [P09693](#), [P07766](#)
NCBI [NP_000724.1](#), [CD3](#), [AAI13831.1](#)
Expiration Date 6 months from date of receipt.