# Product Datasheet

## Human CD3 epsilon&CD3 delta Heterodimer Protein Tag (orb762447)

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| **Description** | Human CD3E&CD3D Heterodimer expressed from human 293 cells (HEK293). It co... |
| **Reactivity** | Human |
| **Endotoxins** | 1.0 EU per μg |
| **Conjugation** | Unconjugated |
| **Target** | CD3E & CD3D |
| **Preservatives** | PBS, pH7.4 |
| **Form/Appearance** | Powder |
| **Storage** | -20℃ |
| **Tag** | C-Fc \| C-Fc |
| **Note** | For research use only |
| **Application notes** | Human CD3E&CD3D Heterodimer Protein, Fc Tag&Fc Tag is produced by co-expression of CD3E and CD3D, has a calculated MW of 38.3 kDa (CD3E) and 35.8 kDa (CD3D). Subunit CD3E is fused with a human IgG1 Fc tag at the C-terminus and subunit CD3D is fused with a human IgG1 Fc tag at the C-terminus. As a result of glycosylation, the protein migrates as 45-60 kDa under reducing (R) condition, and 90-110 kDa under non-reducing (NR) condition (SDS-PAGE). |
| **Protein Sequence** | Asp 23 - Asp 126 (CD3E) & Phe 22 - Ala 105 (CD3D) |
| **Purity** | 90% |
| **Source** | Human CD3E&CD3D Heterodimer Protein, Fc Tag&Fc Tag (orb762447) is expressed from human 293 cells (HEK293). It contains AA Asp 23 - Asp 126 (CD3E) & Phe 22 - Ala 105 (CD3D) (Accession # P07766-1 (CD3E) & P04234-1 (CD3D)). |
| **MW** | 38.3 kDa (CD3E) & 35.8 kDa (CD3D) |

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