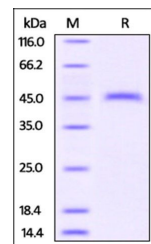


## Product Datasheet

### Mouse CD3 epsilon Protein (orb348808)

|                          |                                                                                                                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | CD3e molecule, epsilon is also known as CD3E, is a T-cell surface single-pass type I membrane glycop...                                                                                                                                                               |
| <b>Reactivity</b>        | Mouse                                                                                                                                                                                                                                                                 |
| <b>Endotoxins</b>        | 1.0 EU per µg                                                                                                                                                                                                                                                         |
| <b>Conjugation</b>       | Unconjugated                                                                                                                                                                                                                                                          |
| <b>Target</b>            | CD3 epsilon                                                                                                                                                                                                                                                           |
| <b>Preservatives</b>     | Tris with Glycine, Arginine and NaCl, pH7.5                                                                                                                                                                                                                           |
| <b>Form/Appearance</b>   | Powder                                                                                                                                                                                                                                                                |
| <b>Storage</b>           | -20°C                                                                                                                                                                                                                                                                 |
| <b>Tag</b>               | C-Fc                                                                                                                                                                                                                                                                  |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                 |
| <b>Application notes</b> | This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 36 kDa. The protein migrates as 40-43 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Protein Sequence</b>  | Asp 23 - Asp 108                                                                                                                                                                                                                                                      |
| <b>Purity</b>            | 95%                                                                                                                                                                                                                                                                   |
| <b>Source</b>            | Mouse CD3E, Fc Tag (orb348808) is expressed from human 293 cells (HEK293). It contains AA Asp 23 - Asp 108 (Accession # P22646).                                                                                                                                      |
| <b>MW</b>                | 36 kDa                                                                                                                                                                                                                                                                |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                                                                                                                                                        |



SDS-PAGE  
analysis of  
Mouse CD3  
epsilon p...