

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

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

## SPECIFICATION

|                         |                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | HRP-Recombinant Human CD3E protein(P07766)(Asp23-Asp126) is expressed from HEK293 with His tag at the C-Terminus.                           |
| <b>Species</b>          | Human                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                      |
| <b>ProteinLength</b>    | Asp 23 - Asp 126                                                                                                                            |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.                                                      |
| <b>Storage</b>          | -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.                        |
| <b>Bio-activity</b>     | 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. |
| <b>Molecular Mass</b>   | It has a calculated MW of 12.6 kDa.                                                                                                         |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                  |

## GENE INFORMATION

|                        |      |
|------------------------|------|
| <b>Official Symbol</b> | CD3E |
|------------------------|------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                                                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | 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; |
| <b>Gene ID</b>        | <a href="#">916</a>                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>    | <a href="#">NM_000733</a>                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b> | <a href="#">NP_000724</a>                                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>     | <a href="#">P07766</a>                                                                                                                                                                                                                                                                    |

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA