

RPCB0694

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**Product Information**

**Product SKU:** RPCB0694      **Gene ID:** 916      **Size:** 100µg  
**Tag:** C-hFc&Avi      **Reactivity:** Human

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**Additional Information**

**Expression Host:** HEK293 cells      **Swissprot:** P07766  
**Purity:** > 95% by SDS-PAGE ; > 95% by HPLC

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**Protein Information**

**Background:** CD3E, is a single-pass type I membrane protein. CD3 (cluster of differentiation 3) T cell co-receptor helps to activate both the cytotoxic T cell (CD8 naive T cells) and also T helper cells (CD4 naive T cells). It consists of a protein complex and is composed of four distinct chains. In mammals, the complex contains a CD3γ chain, a CD3δ chain, and two CD3ε chains.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human CD3 epsilon (23-48) Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method

**Formulation:** Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.