

Recombinant Cynomolgus CD3 epsilon/CD3E Protein

RPCB1307



Product Information

Product SKU:	RPCB1307	Gene ID:	102133065	Size:	100µg
Tag:	C-His	Reactivity:	Cynomolgus		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q95LI5-1
Purity:	> 95% as determined by Bis-Tris PAGE.> 95% as determined by HPLC		

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 Cynomolgus CD3 epsilon/CD3E Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1EU per µg by the LAL method.

Formulation: Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5 % 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.

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