

RPCB1327

Product Information

Product SKU: RPCB1327 **Gene ID:** 102133065&102134381 **Size:** 100µg
Tag: C-hFc **Reactivity:** Cynomolgus

Additional Information

Expression Host: HEK293 cells **Swissprot:** Q95LI5.2 & Q95LI7
Purity: > 95% by SDS-PAGE.

Protein Information

Background: T-cell surface glycoprotein CD3 epsilon & CD3 gamma chain, also known as CD3E & CD3G, are single-pass type I membrane proteins. When antigen presenting cells (APCs) activate T-cell receptor (TCR), TCR-mediated signals are transmitted across the cell membrane by the CD3 chains CD3D, CD3E, CD3G and CD3Z. All CD3 chains contain immunoreceptor tyrosine-based activation motifs (ITAMs) in their cytoplasmic domain.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus CD3E&CD3G Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

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.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

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