

RPCB2177

Product Information

Product SKU:	RPCB2177	Gene ID:	-	Size:	100µg
Tag:	C-His&Avi	Reactivity:	Cynomolgus		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	G8F4W7
Purity:	> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC		

Protein Information

Background: Immunoglobulin E (IgE) is well known for its role in allergic disease, the manifestations of which are mediated through its two Fc receptors, FcεRI and CD23 (FcεRII). IgE and its interactions with these receptors are therefore potential targets for therapeutic intervention, and exciting progress has been made in this direction. Furthermore, recent structural studies of IgE-Fc, the two receptors, and of their complexes, have revealed a remarkable degree of plasticity at the IgE-CD23 interface and an even more remarkable degree of dynamic flexibility within the IgE molecule.

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

Endotoxin: Less than 1EU per µg by the LAL method.

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.