

Active Recombinant Cynomolgus IgE Protein, His-Avi-tagged, Biotinylated

Cat. No. IgE-909CB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus IgE Protein(G8F4W7)(Cys209-Lys429) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	209-429 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 um filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human Fc epsilon RI alpha, hFc Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Cynomolgus IgE, His Avi Tag with the EC50 of 10.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 27.9 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE;> 95% as determined by HPLC

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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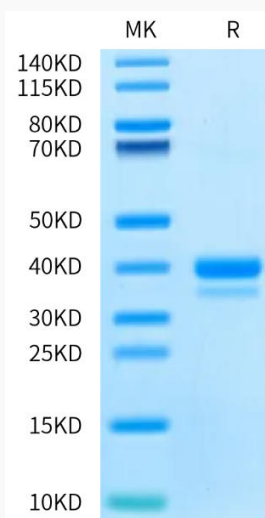
Storage -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water. It is recommended to resuspend at 0.5 mg/mL if the lyophilized powder is 100 ug or less, at 1mg/ml for 500ug or 1mg lyophilized powder. Do not mix by vortex or vigorous shaking.

GENE INFORMATION

Official Symbol IgE

Bis-Tris PAGE



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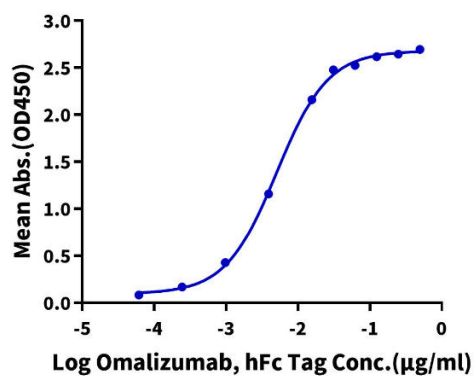
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ELISA Data

Biotinylated Cynomolgus IgE, His Avi Tag ELIS

0.05µg Biotinylated Cynomolgus IgE, His Avi Tag Per Wel



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