

Active Recombinant Mouse IGHE protein, His-Avi-tagged, Biotinylated, Low Endotoxin

Cat. No. IGHE-3692MB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse IGHE protein(P06336)(198-421 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	198-421 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Fc epsilon RI alpha, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse IgE, His Avi Tag with the EC50 of 42.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 28.2 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC

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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.

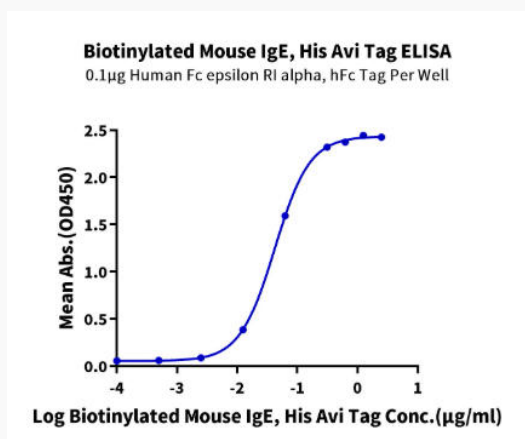
Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Official Symbol IGHE

Bis-Tris PAGE

ELISA Data



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