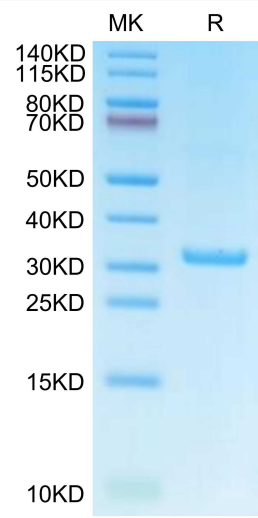
Recombinant Human IgE protein, His-Avi-tagged

Cat. No. IgE-1556H **Lot. No.** (See product label)

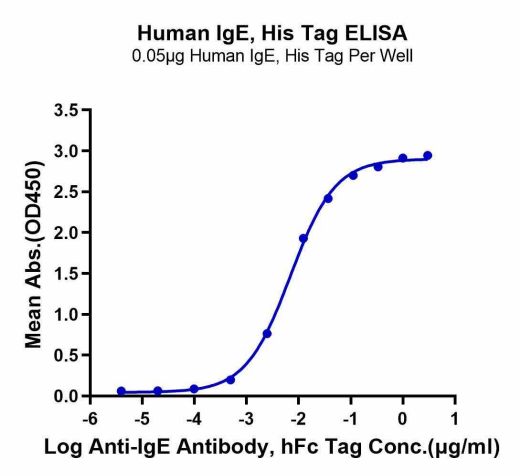
SPECIFICATION

Product Overview	Recombinant Human IgE protein(P01854)(Cys209-Lys428), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Cys209-Lys428
Tag	C-His-Avi
Form	Supplied as 0.22μm filtered solution in 20mM PB, 500mM NaCl, 10% glycerol (pH 7.4).
Bio-activity	Immobilized Human IgE, His Tag at 0.5μg/ml (100μl/well) on the plate. Dose response curve for Anti-IgE Antibody, hFc Tag with the EC50 of 7.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 27.8 kDa. Due to glycosylation, the protein migrates to 30-35 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.

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Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Tris-Bis PAGE	

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ELISA	

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