

Active Recombinant Human EPHA10 protein, His-tagged, Low Endotoxin

Cat. No. EPHA10-7844H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPHA10 protein(Q5JZY3-1)(Glu34-Ala565), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	34-565 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human EPHA10, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human/Cynomolgus EFNA3, hFc Tag with the EC50 of 7.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 58.8 kDa. Due to glycosylation, the protein migrates to 60-70 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
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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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

Gene Name [EPHA10 EPH receptor A10 \[Homo sapiens \]](#)

Official Symbol [EPHA10](#)

Synonyms EPHA10; EPH receptor A10; ephrin type-A receptor 10; FLJ16103; FLJ33655; EphA10s protein; MGC43817;

Gene ID [284656](#)

mRNA Refseq [NM_001099439](#)

Protein Refseq [NP_001092909](#)

MIM [611123](#)

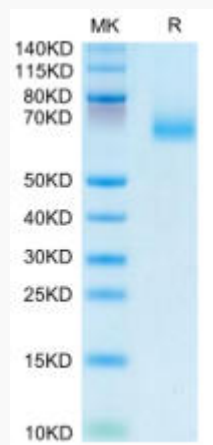
UniProt ID [Q5JZY3](#)

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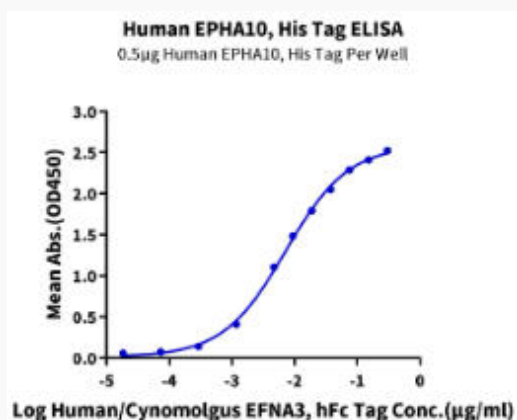
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Bis-Tris PAGE



ELISA Data



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