

Active Recombinant Human EPHA7 protein, His-tagged

Cat. No. EPHA7-3089H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EPHA7 protein(NP_004431.1)(Gln28-Val555) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	28-555 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human EphA7, His Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Human Ephrin-A4, hFc Tag with the EC50 of 2.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 60.13 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
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.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [EPHA7 EPH receptor A7 \[Homo sapiens \]](#)

Official Symbol [EPHA7](#)

Synonyms EPHA7; EPH receptor A7; EphA7; ephrin type-A receptor 7; Hek11; EK11; EHK-3; EPH-like kinase 11; EPH homology kinase 3; Eph homology kinase-3; receptor protein-tyrosine kinase HEK11; tyrosine-protein kinase receptor EHK-3; EHK3; HEK11;

Gene ID [2045](#)

mRNA Refseq [NM_004440](#)

Protein Refseq [NP_004431](#)

MIM [602190](#)

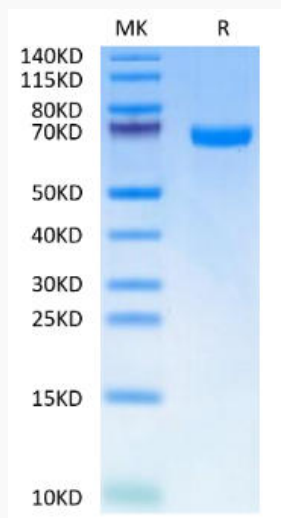
UniProt ID [Q15375](#)

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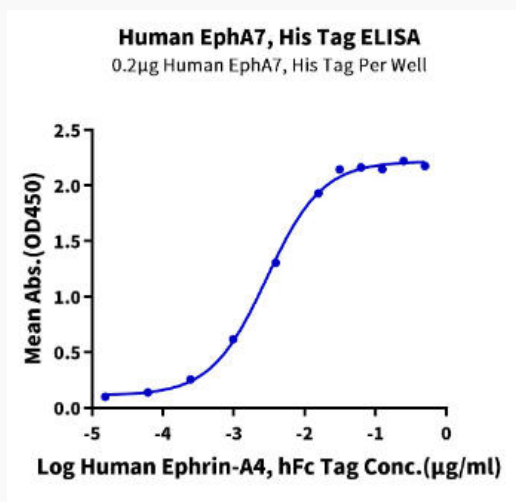
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Bis-Tris PAGE



ELISA Data



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