

Active Recombinant Human EPHA3 protein, hFc&His-tagged

Cat. No. EPHA3-2697H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EphA3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Gln541) of human EphA3 (Accession #NP_005224.2) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Gln541
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human EFNA5 at 0.5µg/mL (100 µL/well) can bind Human EPHA3 with a linear range of 0.01-3.9 ng/mL.
Molecular Mass	100-110 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

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Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name EPHA3 EPH receptor A3 [Homo sapiens]

Official Symbol EPHA3

Synonyms EPHA3; EPH receptor A3; EphA3 , ETK, ETK1, TYRO4; ephrin type-A receptor 3; HEK; HEK4; EPH-like kinase 4; human embryo kinase 1; eph-like tyrosine kinase 1; TYRO4 protein tyrosine kinase; tyrosine-protein kinase receptor ETK1; EK4; ETK; ETK1; TYRO4;

Gene ID 2042

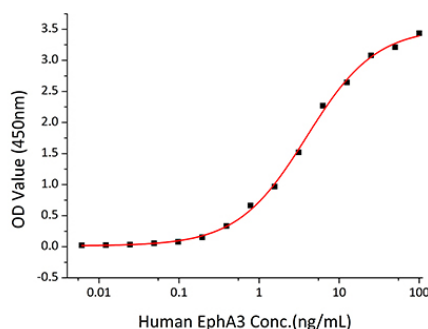
mRNA Refseq NM_005233

Protein Refseq NP_005224

MIM 179611

UniProt ID P29320

Bio-activity

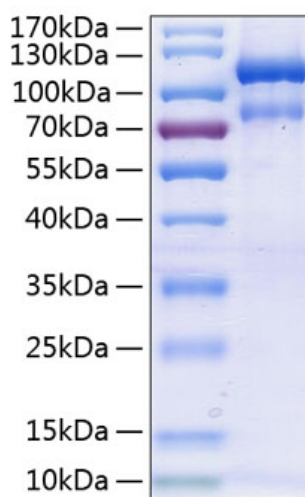


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SDS-PAGE



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