

Active Recombinant Human EFNA4 protein, hFc&His-tagged

Cat. No. EFNA4-2667H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human Ephrin-A4/EFNA4 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu26-Gly171) of human Ephrin-A4/EFNA4 (Accession # NP_005218.1) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Leu26-Gly171
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 EphA7 at 0.5 µg/mL (100 µL/well) can bind Human EFNA4 with a linear range of 0.039-0.942 ng/mL.
Molecular Mass	50 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 80% 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

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up to 1 week.

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

GENE INFORMATION

Gene Name EFNA4 ephrin-A4 [Homo sapiens]

Official Symbol EFNA4

Synonyms EFNA4; ephrin-A4; EPLG4; LERK4; LERK-4; ligand of eph-related kinase 4; eph-related receptor tyrosine kinase ligand 4; EFL4; FLJ57652; MGC125826;

Gene ID 1945

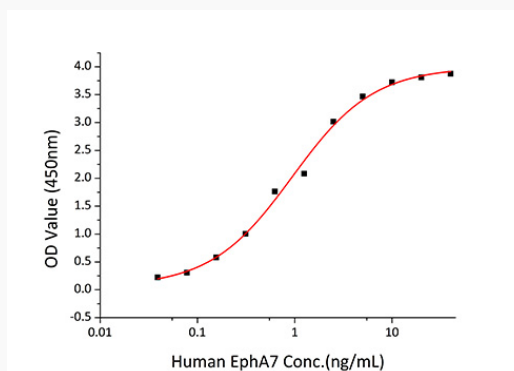
mRNA Refseq NM_005227

Protein Refseq NP_005218

MIM 601380

UniProt ID P52798

Bio-activity

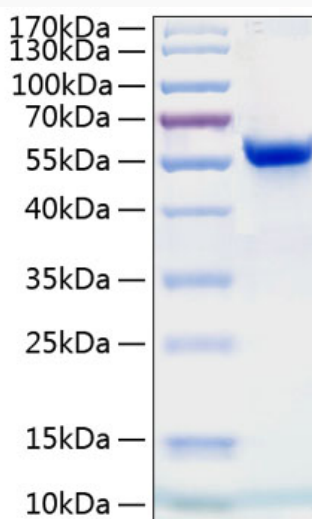


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SDS-PAGE



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