

Active Recombinant Human EFNA5 protein, hFc&His-tagged

Cat. No. EFNA5-2692H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Ephrin-A5/EFNA5 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Gln21-Asn203) of human Ephrin-A5/EFNA5 (Accession #NP_001953.1) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Gln21-Asn203
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 EPHA2 at 0.5 µg/mL (100 µL/well) can bind Human EFNA5 with a linear range of 0.02-0.67 ng/mL.
Molecular Mass	50-60 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 92% 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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 EFNA5 ephrin-A5 [Homo sapiens]

Official Symbol EFNA5

Synonyms EFNA5; ephrin-A5; EPLG7; AF1; LERK7; AL-1; LERK-7; eph-related receptor tyrosine kinase ligand 7; EFL5; RAGS; GLC1M;

Gene ID 1946

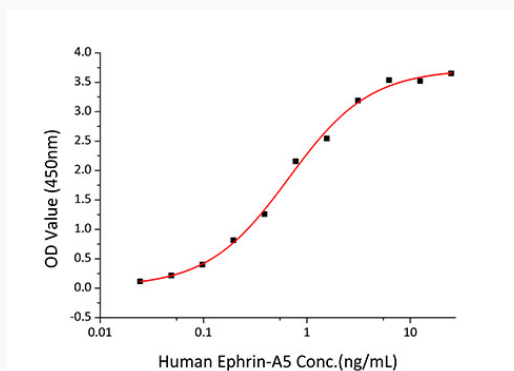
mRNA Refseq NM_001962

Protein Refseq NP_001953

MIM 601535

UniProt ID P52803

Bio-activity

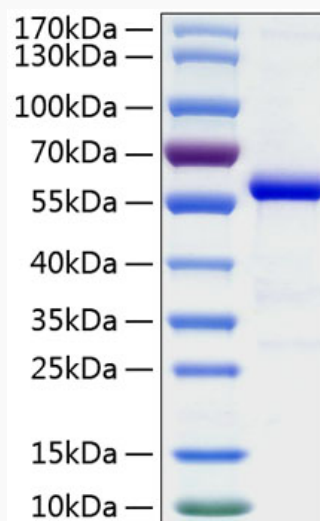


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SDS-PAGE



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