

Active Recombinant Human EFNA5 protein, hFc-tagged

Cat. No. EFNA5-79H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EFNA5 protein(Gln21-Asn203)(NM_001962.1) precursor was expressed in Mammalian cells with the C-terminal fused Fc region of human IgG1.
Species	Human
Source	Mammalian cells
ProteinLength	21-203 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Immobilized Recombinant Human EFNA5 (C-Fc) at 2 µg/ml (100 µl/well) can bind Recombinant Human EphA8 (C-6His). The ED50 of Recombinant Human EphA8 (C-6His) is 18.64 ng/ml.
Molecular Mass	48.3 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 97 % as determined by SDS-PAGE
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.

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Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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

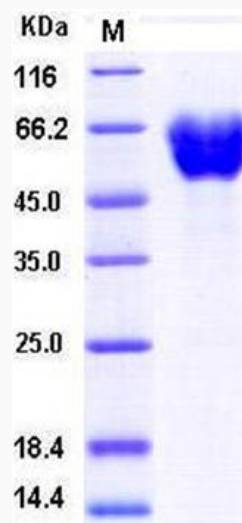
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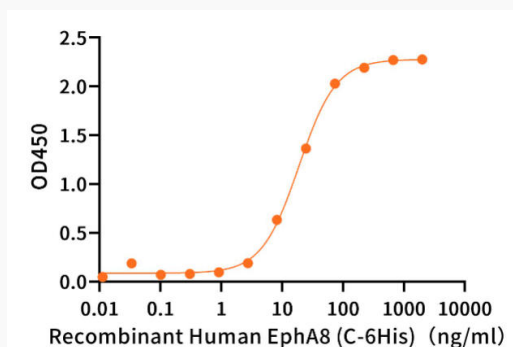
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SDS-PAGE



ELISA Data



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