Active Recombinant Human EFNA5 protein, His-tagged

Cat. No. EFNA5-700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EFNA5 protein(Met 1-Asn 203)(NP_001953.1) precursor was expressed in HEK293 with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-203 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human EPHA5 at 20 μg/ml (100 μl/well) can bind human EFNA4 with a linear ranger of 1.28-32 ng/ml.
Molecular Mass	The recombinant human Ephrin-A5 consists of 194 amino acids and has a calculated molecular mass of 23 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhEphrin-A5 is approximately 27 kDa due to glycosylation.
Endotoxin	< 1 EU/μg as determined by LAL test.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

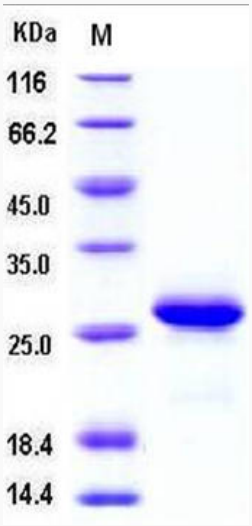
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

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SDS-PAGE	

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