Active Recombinant Human EFNA3 Protein, Fc-tagged

Cat. No. EFNA3-231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human EFNA3 Protein(P52797-1)(Gln23-Ser213) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	23-213 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Immobilized Human EPHA10, His Tag at 5μg/ml (100μl/well) on the plate. Dose response curve for Human/Cynomolgus/Rhesus macaque Ephrin-A3, hFc Tag with the EC50 of 7.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 41.8 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

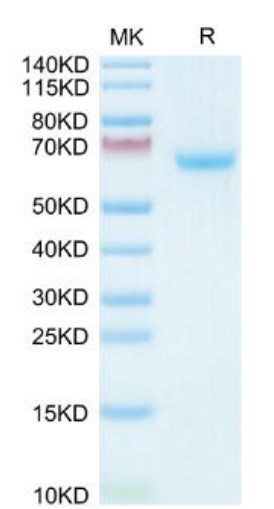
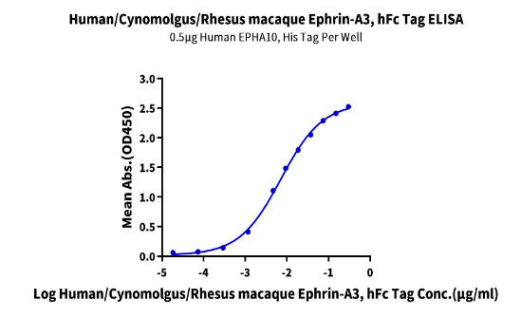
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Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	EFNA3 ephrin-A3 [Homo sapiens]
Official Symbol	EFNA3
Synonyms	EFNA3; ephrin-A3; EPLG3; Ehk1 L; LERK3; EFL-2; LERK-3; EHK1 ligand; ligand of eph-related kinase 3; eph-related receptor tyrosine kinase ligand 3; EFL2; Ehk1-L;
Gene ID	1944
mRNA Refseq	NM_004952
Protein Refseq	NP_004943
MIM	601381
UniProt ID	P52797

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Bis-Tris PAGE	
ELISA Data	

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