Active Recombinant Human EFNA3, Fc Chimera

Cat. No. EFNA3-177H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNA3 (Accession # AAA52368) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Asn31
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to compete with Biotinylated Recombinant Human Ephrin-A3 Fc Chimera for binding to immobilized recombinant mouse Eph-A6 Fc Chimera in a functional ELISA. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human EFNA3, Fc Chimera has a calculated MW of 47.7 kDa (monomer). In SDS-PAGE migrates as 60-70 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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
Chromosome Location	1q21-q22

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