

Active Recombinant Human EFNA3, Fc Chimera, Biotinylated

Cat. No. EFNA3-178H 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 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant mouse EphA6 Fc Chimera at 2 µg/mL (100 µL/well) can bind Biotinylated Recombinant Human Ephrin-A3 Fc Chimera with a linear range of 0.31 - 20 ng/mL. 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 90 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

Conjugation Biotin

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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