Active Recombinant Human EFNA2 Protein, Fc Chimera

Cat. No. EFNA2-978H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNA2 (Accession # O43921), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Starts at Glu27
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit proliferation of PC-3 human prostate cancer cells.The ED50 for this effect is typically 5-25 ng/mL.
Molecular Mass	Recombinant Human EFNA2, Fc Chimera has a calculated MW of 45.1 kDa (monomer). In SDS-PAGE migrates as 55-60 kDa, reducing conditions.
Purity	>95%, 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).
Reconstitution	Reconstitute at 25 μg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

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	EFNA2 ephrin-A2 [Homo sapiens]
Official Symbol	EFNA2
Synonyms	EFNA2; ephrin-A2; EPLG6; ELF 1; LERK6; HEK7 ligand; eph-related receptor tyrosine kinase ligand 6; ELF-1; HEK7-L; LERK-6;
Gene ID	1943
mRNA Refseq	NM_001405
Protein Refseq	NP_001396
MIM	602756
UniProt ID	O43921
Chromosome Location	19p13

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