Recombinant Full Length Human EFNA3 Protein

Cat. No. EFNA3-140HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Ephrin A3 with N terminal proprietary tag; Predicted MWt 51.92 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	238 amino acids
Description	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin.
Form	Liquid
Molecular Mass	51.920kDa inclusive of tags
AA Sequence	MAAAPLLLLLLLVPVPLLPLLAQGPGGALGNRHAVYWNSS NQHLRREGYTVQVNVN DYLDIYCPHYNSSGVGPGAGPGPG GGAEQYVLYMVSRNGYRTCNASQGFKRWEC NRPHAPHSPI KFSEKFQRYSAFSLGYEFHAGHEYYYISTPTHNLHWKCLR MKVFVC CASTSHSGEKPVPTLPQFTMGPNVKINVLEDFEG ENPQVPKLEKSISGTSPKREHLP

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

	LAVGIAFFLMTFLAS
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	EFNA3 ephrin-A3 [Homo sapiens]
Official Symbol	EFNA3
Synonyms	EFNA3; ephrin-A3; EPLG3; Ehk1 L; LERK3
Gene ID	1944
mRNA Refseq	NM_004952
Protein Refseq	NP_004943
MIM	601381
UniProt ID	P52797

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