

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	51.92kDa inclusive of tags
AA Sequence	MAAAPLLLLLLLVPVPLLPLLAQGGALGNRHAVYWNSS NQHLLRREGYTVQVNVN DYLDIYCPHYNSSGVGPGAGPGPG GGAEQYVLYMVS RNGYRTCNASQGFKRWEC NRPHAPHSPI KFSEKFQRYSAFSLGYEFHAGHEYYYISTPTHNLHWKCLR MKVFVC CASTSHSGEKPVPTLPQFTMGPNVKINVLEDFEG ENPQVPKLEKSISGTSPKREHLP

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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](#)

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