

Recombinant Full Length Human EFNA1 Protein

Cat. No. EFNA1-136HF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant full length Human Ephrin A1 with proprietary tag. Mol Wt. 48.62.

Species Human

Source In Vitro Cell Free System

ProteinLength 205 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 which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis.

Form Liquid

Molecular Mass 48.620kDa

Purity Proprietary Purification

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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 EFNA1 ephrin-A1 [Homo sapiens]

Official Symbol EFNA1

Synonyms EFNA1; ephrin-A1; EPLG1, TNFAIP4; ECKLG; LERK1

Gene ID 1942

mRNA Refseq NM_182685

Protein Refseq NP_872626

MIM 191164

UniProt ID P20827

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