Recombinant Human EFNA1 Protein, MYC/DDK-tagged

Cat. No. EFNA1-1386H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EFNA1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	21.8 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	EFNA1 ephrin-A1 [Homo sapiens]
Official Symbol	EFNA1
Synonyms	B61; ECKLG; EFL1; EPLG1; LERK-1; LERK1; TNFAIP4
Gene ID	1942
mRNA Refseq	NM_004428
Protein Refseq	NP_004419
MIM	191164
UniProt ID	P20827

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