

Recombinant Human EFNA4 Protein, MYC/DDK-tagged

Cat. No. EFNA4-1380H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human EFNA4 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. May play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	21.5 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	EFNA4 ephrin-A4 [Homo sapiens]
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Official Symbol	EFNA4
Synonyms	EFL4; EPLG4; LERK4
Gene ID	1945
mRNA Refseq	NM_005227
Protein Refseq	NP_005218
MIM	601380
UniProt ID	P52798

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