

Recombinant Human EFNA4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EFNA4-3461H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EFNA4 MS Standard C13 and N15-labeled recombinant protein (NP_872632) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
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. Three transcript variants that encode distinct proteins have been identified.
Molecular Mass	21.7 kDa
AA Sequence	MRLLPLLRTVLWAAFLGSPLRGSSLRHVYWNSSNPRLLRGDAVVELGLNDYLDI VCPHYEGPGPPEGPETFALYMVDWPGYESCAEGPRAYKRWVCSLPFGHVQFSE KIQRFTPFSLGFEFLPGETYYYISVPTPESSGQCLRLQVSVCKERNLP SHPKEPES SQDPLEEEGSLLPALGVPIQTDKMEHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

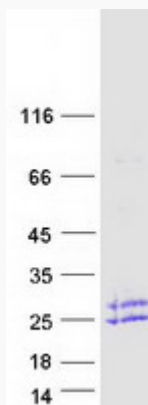
GENE INFORMATION

Gene Name	EFNA4 ephrin-A4 [Homo sapiens (human)]
Official Symbol	EFNA4
Synonyms	EFNA4; ephrin-A4; EPLG4; LERK4; LERK-4; ligand of eph-related kinase 4; eph-related receptor tyrosine kinase ligand 4; EFL4; FLJ57652; MGC125826;
Gene ID	1945
mRNA Refseq	NM_182690
Protein Refseq	NP_872632
MIM	601380
UniProt ID	P52798

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SDS-PAGE

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