

Recombinant Human EFNA1 protein, His-tagged

Cat. No. EFNA1-4190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human ephrin-A1 (EFNA1), transcript variant 2, full length was expressed in E. coli with N-terminal HIS tag.
Species	Human
Source	E.coli
Description	Ephrins are a family of molecules which bind to tyrosine kinase receptor Eph. The Eph receptor and their membrane-attached ligands, ephrins, show diverse expression patterns during development. The crucial roles of Eph and ephrins during development suggest involvement of these genes in congenital disorders affecting the nervous system and other tissues. Eph receptors and ephrins may be involved in carcinogenesis.
Form	25mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	19.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade

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Concentration >50 ug/mL as determined by microplate BCA method

Full Length Full L.

GENE INFORMATION

Gene Name EFNA1 ephrin-A1 [Homo sapiens]

Official Symbol EFNA1

Synonyms EFNA1; B61; ECKLG; EFL1; EPLG1; LERK-1; TNFAIP4; Ephrin-A1; OTTHUMP00000033242; OTTHUMP00000033271; EPH-related receptor tyrosine kinase ligand 1; Immediate early response protein B61; Tumor necrosis factor, alpha-induced protein 4; Ligand of eph-related kinase 1

Gene ID 1942

mRNA Refseq NM_182685.1

Protein Refseq NP_872626

MIM 191164

UniProt ID P20827

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