

32-9710: Recombinant Human Ephrin-A1/EFNA1/LERK1 (C-Fc)

Ephrin-A1, EPH-Related Receptor Tyrosine Kinase Ligand 1, LERK-1, Immediate Early Response
Alternative Name : Protein B61, Tumor Necrosis Factor Alpha-Induced Protein 4, TNF Alpha-Induced Protein 4, EFNA1, EPLG1, LERK1, TNFAIP4

Description

Source : Human Cells;

Ephrin-A1 is a member of the A-type ephrin family of cell surface proteins that function as ligands for the A-type Eph receptor tyrosine kinase family. Ephrin-A1 can be induced by TNF and IL1B. Its expression levels can be down-regulated in primary glioma tissues compared to the normal tissues. The soluble monomeric form is expressed in the glioblastoma multiforme (GBM) and breast cancer cells. Soluble Ephrin-A1 is necessary for the transformation of HeLa and SK-BR3 cells and participates in the relocalization of EPHA2 away from sites of cell-cell contact during transformation. Ephrin-A1 plays an important role in angiogenesis and tumor neovascularization.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Amino Acid : Recombinant Human Ephrin-A1 is produced by our Mammalian expression system and the target gene encoding Asp19-Ser182 is expressed with a Fc tag at the C-terminus.