



Recombinant Human Ephrin-A4/EFNA4 Protein(C-6His)

Cat.NO.: TP04581

3th Edition

Synonyms:Ephrin-A4; EPH-Related Receptor Tyrosine Kinase Ligand 4; LERK-4; EFNA4; EPLG4; LERK4

Description:Ephrin-A4 is a member of the ephrin ligand family which binds members of the Eph receptor family. All ligands share a conserved extracellular sequence, which most likely corresponds to the receptor binding domain. Ephrin-A4 consists of approximately 125 amino acids and includes four invariant cysteines, It has been shown to bind EphA2, EphA3, EphA4, EphA5, EphA6, EphA7, and EphB1. Ephrin-A4 binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. It may play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils.

Form:PBS

Molecular Weight:17.4 kDa

Sequences:Leu26-Gly171

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.