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32-9673: Recombinant Mouse Ephrin-A5/EFNA5 (C-6His)

Alternative Name : Ephrin-A5, AL-1, EPH-related receptor tyrosine kinase ligand 7, Epl7, Eplg7, Lerk7, Efna5,

Description

Source : Human Cells;
Ephrin-A5 is a glycosylphosphatidylinositol (GPI)-anchored protein of the ephrin-A subclass of ephrin ligands that binds to the EphA subclass of Eph receptors. Ephrin-A5 has also been shown to bind to the EphB2 receptor. It is crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Ephrin-A5 binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling.

Product Info

Amount : 500 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Amino Acid : Recombinant Mouse Ephrin-A5 is produced by our Mammalian expression system and the target gene encoding Gln21-Gln206 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.