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32-7890: Recombinant Mouse Ephrin-A4/EFNA4 (C-Fc)

Gene : Efna4
Gene ID : 13639
Uniprot ID : O08542

Description

Source: Human Cells.
MW :44kD.
Recombinant Mouse Ephrin-A4 is produced by our Mammalian expression system and the target gene encoding Arg27-Gly176 is expressed with a Fc tag at the C-terminus. Ephrin-A4 belongs to the ephrin family and Contains 1 ephrin RBD (ephrin receptor-binding) domain. The protein is cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	RHPIYWNSSNPRLLRGDAVVELGFNDYLDIFCPHYESPGPPEGPETFALYMVDWSGYEACTAEGANAFQRWNC SMPFAPFSPVRFSEKIQRYTPFPLGFEFLPGETYYYISVPTPESPGRCLRLQVSVCCKESGSSHESAHPVGSPGES GVDDIEGRMDEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYV DGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPP SREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCS VMHEALHNHYTQKSLSLSPGK

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

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