Datasheet for ABIN7320514

EFNA4 Protein (Fc Tag)

1 Image

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Overview

Quantity:	50 µg
Target:	EFNA4
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFNA4 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse Ephrin-A4/EFNA4 Protein (Fc Tag)
Sequence:	Arg27-Gly176
Characteristics:	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.
Purity:	> 90 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	EFNA4
Alternative Name:	Ephrin-A4/EFNA4 (EFNA4 Products)
Background:	Background: 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

Target Details

	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. Synonym: Ephrin-A4 ,EPH-related receptor tyrosine kinase ligand 4 ,Epl4, Eplg4, Lerk4
Molecular Weight:	44.0 kDa
UniProt:	O08542
Pathways:	RTK Signaling

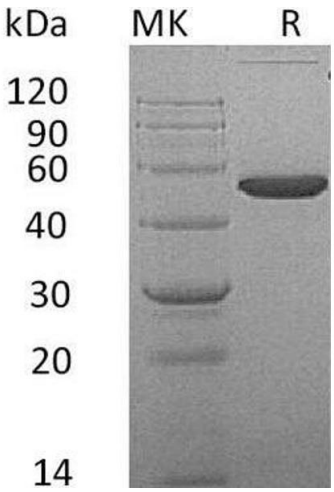
Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.