

Datasheet for ABIN5608449

EFNA4 Protein (partial) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EFNA4
Protein Characteristics:	partial
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EFNA4 protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Sequence:	Leu 26 - Gly 171
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Endotoxin level is less than 1.0 EU per ug by the LAL method.

Target Details

Target:	EFNA4
Alternative Name:	Ephrin-A4 (EFNA4 Products)
Background:	Ephrin-A4 (EFNA4) is also known as EPH-related receptor tyrosine kinase ligand 4 (LERK4), EPLG4, which belongs to the ephrin family. EFNA4 contains one ephrin RBD (ephrin receptor-binding) domain. EFNA4 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,

Target Details

vascular and epithelial development. EFNA4 binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. EFNA4 may play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils.

Molecular Weight: 17.2 kDa

Gene ID: 1945

UniProt: [P52798](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: This recombinant protein can be used for WB.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C,-80 °C

Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C.