

Recombinant Mouse Ephrin-A1 (Efna1), C-Fc-His

Cat. No.: AP2C668

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 500 µg; 1 mg

Product Overview

BioVenic's Recombinant Mouse Ephrin-A1 (Efna1), C-Fc-His is a recombinant protein expressed from Human Cells. Its predicted molecular weight is 23.8 kDa. The purity is >90%.

Specifications

Type	Recombinant Protein
Species	Mouse
Expression System	Human Cells
Purity	>90%
Endotoxin	< 1.0 EU/µg
Predicted Molecular Weight	23.8 kDa
Physical State	Lyophilized
Formulation	0.01 mol/L PBS (pH 7.2) containing 0.2% (w/v) Procline-300.

Target Information

Mouse Ephrin-A1 (Efna1) is a member of the ephrin family of proteins, which are involved in cell-cell signaling. Efna1 is expressed in various tissues and plays a role in axon guidance, neural development, and immune cell function. It interacts with Eph receptors to regulate cell adhesion, migration, and signaling. Efna1 has been implicated in cancer progression and metastasis.

Protein	Mouse Ephrin-A1 (Efna1)
Protein Synonym	EPH-related receptor tyrosine kinase ligand 1; Immediate early response protein B61; LERK-1
Gene ID	13636
UniProt ID	P52793

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.