

Recombinant Mouse EPHA2 Protein, C-hFc-His (Active)

Summary

Catalog No.	AMD82401
Alternative Names	Ephrin type-A receptor 2, 2.7.10.1, Epithelial cell kinase, Tyrosine-protein kinase receptor ECK, EPHA2, ECK
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to bind recombinant Mouse Ephrin A1 in a functional ELISA. Immobilized recombinant Mouse EPHA2 (Cat #: AMD82401) at 2 µg/mL (100 µL/well) can bind recombinant Mouse Ephrin-A1 with a linear range of 0.078-5 ng/mL. Optimal dilutions should be determined by each laboratory for each application.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q03145
Protein length	Ala22-Asn535
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies**Reconstitution**

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Mus musculus (Mouse)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

Data Image
