

Datasheet for ABIN7607520

EPH Receptor A2 Protein (EPHA2) (AA 22-535) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	EPH Receptor A2 (EPHA2)
Protein Characteristics:	AA 22-535
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This EPH Receptor A2 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Mouse EPHA2 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	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.

Target Details

Target:	EPH Receptor A2 (EPHA2)
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Target Details

Alternative Name:	Ephrin type-A receptor 2 (EPHA2 Products)
Background:	Ephrin type-A receptor 2, 2.7.10.1, Epithelial cell kinase, Tyrosine-protein kinase receptor ECK, EPHA2, ECK
UniProt:	Q03145
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months