

Datasheet for ABIN7607413

EPH Receptor A8 Protein (EPHA8) (AA 31-542) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	EPH Receptor A8 (EPHA8)
Protein Characteristics:	AA 31-542
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This EPH Receptor A8 protein is labelled with His-Fc tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human EPHA8 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 binding ability in a functional ELISA. When recombinant human EPHA8 (Cat #: AHD82601) is coated at 2 µg/mL (100 µL/well), the concentration of biotinylated recombinant human Ephrin-A5 that produces 50% of the optimal binding response is 2-12 ng/mL.

Target Details

Target:	EPH Receptor A8 (EPHA8)
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Target Details

Alternative Name:	EPHA8 (EPHA8 Products)
Background:	HEK3, EEK, HEK3, EK3, EPHA8, Ephrin type-A receptor 8, EPH- and ELK-related kinase, Tyrosine-protein kinase receptor EEK, KIAA1459, EPH-like kinase 3
UniProt:	P29322
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