

Datasheet for ABIN7607570

EPH Receptor A7 Protein (EPHA7) (AA 1-555) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	EPH Receptor A7 (EPHA7)
Protein Characteristics:	AA 1-555
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This EPH Receptor A7 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human EPHA7 Protein, C-10*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 EphA7 (Cat #: AHH07801) is coated at 2 µg/mL (100 µL/well), the concentration of biotinylated rhEphrin-A4 that produces 50% of the optimal binding response is found to be approximately 1.5-6 ng/mL.

Target Details

Target:	EPH Receptor A7 (EPHA7)
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Target Details

Alternative Name:	EHK3 (EPHA7 Products)
Background:	EHK3, hEK11, Ephrin type-A receptor 7, HEK11, EHK-3, EPH homology kinase 3, EK11, EPHA7, EPH-like kinase 11
UniProt:	Q15375
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