

Datasheet for ABIN7607367

Ephrin A1 Protein (EFNA1) (AA 19-182) (His tag)



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Overview

Quantity:	50 µg
Target:	Ephrin A1 (EFNA1)
Protein Characteristics:	AA 19-182
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Ephrin A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human EFNA1 Protein, C-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 (rh) EphA2 is coated at 2 µg/mL (100 µL/well), the concentration of rhEFNA1 (Cat #: AHD42701) that produces 50% of the optimal binding response is found to be approximately 0.6-3 ng/mL.

Target Details

Target:	Ephrin A1 (EFNA1)
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Target Details

Alternative Name:	EPLG1 (EFNA1 Products)
Background:	EPLG1, EFNA1, LERK1, Immediate early response protein B61, EPH-related receptor tyrosine kinase ligand 1, TNFAIP4, TNF alpha-induced protein 4, LERK-1, Ephrin-A1, Tumor necrosis factor alpha-induced protein 4
UniProt:	P20827
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