

Datasheet for ABIN7607483

Ephrin B2 Protein (EFNB2) (AA 28-229) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Ephrin B2 (EFNB2)
Protein Characteristics:	AA 28-229
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Ephrin B2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human EFNB2 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:	Immobilized Human EFNB2 (Cat #: AHE95301) at 0.5 µg/mL (100µL/well) can bind Human EPHB4 with a linear range of 6-400 pg/mL.

Target Details

Target:	Ephrin B2 (EFNB2)
Alternative Name:	HTK ligand (EFNB2 Products)

Target Details

Background:	HTK ligand, EPH-related receptor tyrosine kinase ligand 5, LERK5, Ephrin-B2, HTK-L, EFNB2, EPLG5, HTKL, LERK-5
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UniProt:	P52799
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Pathways:	RTK Signaling, Regulation of Muscle Cell Differentiation
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Application Details

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

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