

Datasheet for ABIN7607572

Ephrin B3 Protein (EFNB3) (AA 28-224) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Ephrin B3 (EFNB3)
Protein Characteristics:	AA 28-224
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Ephrin B3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Activity Assay (AcA), Immunogen (Imm)

Product Details

Purpose:	Recombinant Human EFNB3 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 EphB3 is coated at 2 µg/mL, recombinant human EFNB3 (Cat #: AHH19001) binds with an apparent K_d < 0.4 nM.

Target Details

Target:	Ephrin B3 (EFNB3)
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Target Details

Alternative Name:	Ephrin-B3 (EFNB3 Products)
Background:	Ephrin-B3, LERK8, EPLG8, EFNB3, EPH-related receptor transmembrane ligand ELK-L3, EPH-related receptor tyrosine kinase ligand 8, LERK-8
UniProt:	Q15768
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