

Datasheet for ABIN7607510

Ephrin B1 Protein (EFNB1) (AA 28-232) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Ephrin B1 (EFNB1)
Protein Characteristics:	AA 28-232
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Ephrin B1 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human EFNB1 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:	When recombinant Mouse EphB3 is coated at 2 µg/mL, recombinant human EFNB1 (Cat #: AHF79701) binds with an apparent KD <0.2 nM.

Target Details

Target:	Ephrin B1 (EFNB1)
Alternative Name:	Ephrin-B1 (EFNB1 Products)

Target Details

Background:	Ephrin-B1, EFNB1, LERK2, LERK-2, EPLG2, ELK ligand, Ephrin-B1 ICD, ELK-L, EFL3, EFL-3, Ephrin-B1 CTF, EPH-related receptor tyrosine kinase ligand 2
UniProt:	P98172
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