

Datasheet for ABIN7607434

BMPR1A Protein (AA 24-152) (His-Fc tag)



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Overview

Quantity:	50 µg
Target:	BMPR1A
Protein Characteristics:	AA 24-152
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BMPR1A protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD292/BMPR1A 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:	Immobilized human ACVR2B at 1 µg/mL (100 µL/well) can bind human CD292/BMPR1A (Cat #: AHE19201) with a linear range of 0.5-62.5 ng/mL

Target Details

Target:	BMPR1A
Alternative Name:	ACVRLK3 (BMPR1A Products)

Target Details

Background:	ACVRLK3, Bone morphogenetic protein receptor type-1A, ALK3, BMPR-1A, Serine/threonine-protein kinase receptor R5, SKR5, Activin receptor-like kinase 3, ALK-3, BMP type-1A receptor, BMPR1A, CD292
UniProt:	P36894
Pathways:	Stem Cell Maintenance

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