

Datasheet for ABIN7607399

ACVR2A Protein (AA 20-134) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ACVR2A
Protein Characteristics:	AA 20-134
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ACVR2A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human ACVR2A/ACTR-IIA 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 ability to inhibit Activin A-induced hemoglobin expression in human chronic myelogenous leukemia cells (K562). Approximately 0.01-0.05 µg/mL of recombinant human ACVR2A/ACTR-IIA (Cat #: AHD72801) will inhibit 50% of the biological response due to 3 ng/mL of rhActivin A.

Target Details

Target:	ACVR2A
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Target Details

Alternative Name:	ACVR2 (ACVR2A Products)
Background:	ACVR2, ACTRIIA, ACTR-IIA, Activin receptor type IIA, ACVR2A, Activin receptor type-2A
UniProt:	P27037

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