

Datasheet for ABIN7607400

## ACVR2A Protein (AA 1-134) (His tag)



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### Overview

Quantity:	50 µg
Target:	ACVR2A
Protein Characteristics:	AA 1-134
Origin:	Mouse
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 Mouse 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). The ED50 for this effect is 6-36 ng/mL in the presence of 3 ng/mL of recombinant human Activin A.

### Target Details

Target:	ACVR2A
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## Target Details

Alternative Name:	ACVR2 ( <a href="#">ACVR2A Products</a> )
Background:	ACVR2, ACTRIIA, ACTR-IIA, Activin receptor type IIA, ACVR2A, Activin receptor type-2A
UniProt:	<a href="#">P27038</a>

## 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