

Datasheet for ABIN7607282

**ACVA Protein (AA 21-426) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	ACVA
Protein Characteristics:	AA 21-426
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ACVA protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, Immunogen (Imm), SDS-PAGE (SDS), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human Activin A 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 induce hemoglobin expression in human chronic myelogenous leukemia cells (K562). The ED50 for this effect is 0.200-1.60 ng/mL.

## Target Details

Target:	ACVA
Alternative Name:	Activin A ( <a href="#">ACVA Products</a> )

## Target Details

Background:	EDF, Erythroid differentiation protein, Activin beta-A chain, INHBA, Inhibin beta A chain
UniProt:	<a href="#">P08476</a>
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">Peptide Hormone Metabolism</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