

Datasheet for ABIN7311194  
**ACVR1 Protein (AA 21-124) (His tag)**



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## Overview

Quantity:	50 µg
Target:	ACVR1 (ACRV1)
Protein Characteristics:	AA 21-124
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACVR1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

## Product Details

Purpose:	Recombinant Human ACVR1 Protein is produced by our mammalian expression system and the target gene encoding Met21-Val124 is expressed with a 6His tag at the C-terminus.
Sequence:	MEDEKPKVNP KLYMCVCEGL SCGNEDHCEG QQCFSSLSIN DGFHVYQKGC FQVYEQ GKMT CKTPPSPGQA VECCQGDWCN RNITAQLPTK GKSFPGTQNF HLEVVDHHHH HH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

## Target Details

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## Target Details

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Alternative Name: [ACVR1 \(ACRV1 Products\)](#)

Gene ID: 90

UniProt: [Q04771](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from a 0.2  $\mu$ M filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100  $\mu$ g/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.