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Datasheet for ABIN4369914

## ACVR1C/ALK7 Protein (AA 1-493) (GST tag)

### 1 Image

#### Overview

Quantity:	2 µg
Target:	ACVR1C/ALK7 (ACVR1C)
Protein Characteristics:	AA 1-493
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACVR1C/ALK7 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

#### Product Details

Purpose:	ACVR1C (Human) Recombinant Protein (P01)
Sequence:	MTRALCSALR QALLLLAAAA ELSPLKVCV LLCSSNFTC QTEGACWASV MLTNGKEQVI KSCVSLPELN AQVFCHSSNN VTKTECCFTD FCNNITLHLP TASPNAKLG PMELAIITV PVCLLSIAAM LTVWACQGRQ CSYRKKRPN VEEPLSECNL VNAGKTLKDL IYDVTASGSG SGLPLLQRT IARTIVLQEI VGKGRFGEVW HGRWCGEDVA VKIFSSRDER YWFREAIEIQ TVMLRHENIL GFIAADNKN GTWTQLWLVS EYHEQGSLYD YLNRNIVTMA GMIKLALSIA SGLAHLHMEI VGTQGKPAIA HRDIKSKNIL VKKCETCAIA DLGLAVKHDS ILNTIDIPQN PKVGTKRYMA PEMLDDTMNV NIFESFKRAD IYSVGLVYWE IARRCSVGGI VEEYQLPYD MVPSDPSIEE MRKVCDQKF RPSIPNQWQS CEALRVMGRI MRECWYANGA ARLTALRIKK TISQLCVKED CKA
Characteristics:	Human ACVR1C full-length ORF ( AAH22530.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: ACVR1C/ALK7 (ACVR1C)

Alternative Name: ACVR1C ([ACVR1C Products](#))

Background: Full Gene Name: activin A receptor, type IC  
Synonyms: ACVRLK7,ALK7

Gene ID: 130399

Pathways: [Negative Regulation of Hormone Secretion, Positive Regulation of Endopeptidase Activity](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

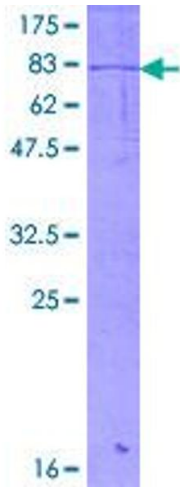
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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



**Image 1.**