

Datasheet for ABIN5854601

ACVR2A Protein (AA 20-135) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	ACVR2A
Protein Characteristics:	AA 20-135
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACVR2A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AILGRSETQE CLFFNANWEK DRTNQTGVPEP CYGDKDKRRH CFATWKNISG SIEIVKQGCW LDDINCYDRT DCVEKKDSPE VYFCCCEGNM CNEKFSYFPE MEVTQPTSNP VTPKPPLEHH HHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	ACVR2A
Alternative Name:	ACVR2A (ACVR2A Products)
Background:	ACVR2A, also known as activin receptor type-2A, is involved in a wide range of biological processes including mesoderm induction, neural cell differentiation, bone remodeling,

Target Details

hematopoiesis, the regulation of reproductive physiology, inflammation, and carcinogenesis. They function through heteromeric complexes of type I and type II serine/threonine kinase receptors. Recombinant human ACVR2A, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 14.4kDa (124aa) 18-28KDa (SDS-PAGE under reducing conditions)

NCBI Accession: [NP_001607](#)

UniProt: [P27037](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

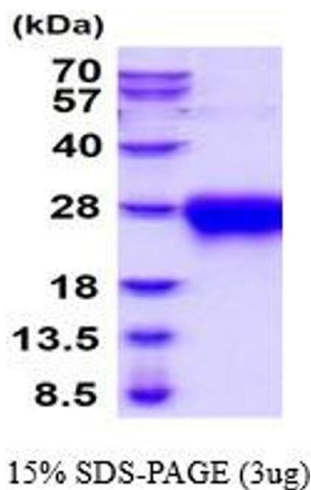
Concentration: 0.5 mg/mL

Buffer: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.