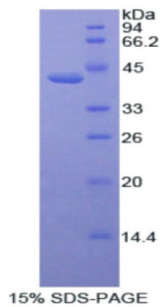


Human Activin A Receptor Type 2A (ACVR2A) Protein

Catalogue No.: abx065140



SDS-PAGE analysis of Human ACVR2A Protein.

Recombinant Activin A Receptor Type II A (ACVR2A) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Activin A Receptor Type 2A (ACVR2A)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P27037 ([UniProt](#), [ExPASy](#))

KEGG: hsa:92

String: [9606.ENSP00000241416](#)

Datasheet

Version: 2.0.0
Revision date: 13 Mar 2025



Molecular Weight: Calculated MW: 40.5 kDa

Sequence Fragment: Ala20-Pro135

Sequence: A ILGRSETQEC LFFNANWEKD RTNQTGVEPC YGDKDKRRHCFATWKNISGS
IEIVKQGCWLDDINCYDRT
D CVEKKDSPEV YFCCCEGNMC NEKFSYFPEMEVTQPTSNPV TPKPP

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only