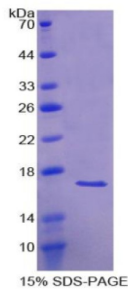


Human Activin A Receptor Type I (ACVR1) Protein

Catalogue No.: abx065132



SDS-PAGE analysis of Human ACVR1 Protein.

Recombinant ACVR1 (ACVR1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Activin A Receptor Type I (ACVR1)

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: Q04771 ([UniProt](#), [ExPASy](#))

KEGG: hsa:90

String: [9606.ENSP00000263640](#)

Datasheet

Version: 2.0.0
Revision date: 11 Feb 2025



Molecular Weight: Calculated MW: 16.7 kDa

Sequence Fragment: Ile208-Lys340

Sequence: ITL LECVGKGRYG EVWRGSWQGE NVAVKIFSSR DEKSWFRETE LYNTVMLRHE NILGFASDM
TSRHS
STQLW LITHYHEMGS LYDYLQLTTL DTVSCLRIVL SIASGLAHLH IEIFGTQGKP AIAHRDLKSK

Tag: N-terminal His 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 human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only