

Mouse Activin A Receptor Type I (ACVR1) Protein

Catalogue No.: abx065133

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

Target:	Activin A Receptor Type I (ACVR1)
Origin:	Mouse
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 ddH ₂ O. 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:	P37172 (UniProt , ExPASy)
KEGG:	mmu:11477
String:	10090.ENSMUSP00000088453
Molecular Weight:	Calculated MW: 16.7 kDa
Sequence Fragment:	Ile208-Lys340
Sequence:	ITL LECVGKGGRYG EVWRGSWQGE NVAVKIFSSR DEKSWFRETE LYNTVMLRHE NILGFIASDM TSRHS STQLW LITHYHEMGS LYDYLQLTTL DTVSCLRIVL SIASGLAHLH IEIFGTQGKS AIAHRDLKSK
Tag:	N-terminal His tag

Datasheet

Version: 3.0.0

Revision date: 15 Mar 2025



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