

Mouse Activin A Receptor Type 2B (ACVR2B) Protein

Catalogue No.: abx065142

Recombinant Activin A Receptor Type II B (ACVR2B) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target:	Activin A Receptor Type 2B (ACVR2B)
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:	P27040 (UniProt , ExpASY)
KEGG:	mmu:11481
String:	10090.ENSMUSP00000126108
Molecular Weight:	Calculated MW: 17.1 kDa Observed MW (SDS-PAGE): 17 kDa
Sequence Fragment:	Leu214-Asn350
Sequence:	LQLLEIK ARGRFGCVWK AQLMNDFVAV KIFPLQDKQS WQSEREIFST PGMKHENLLQ FIAAEKRGSN L EVELWLITA FHDKGSLTDY LKGNITWNE LCHVAETMSR GLSYLHEDVP WCRGEGHKPS IAHRDFKSKN

Datasheet

Version: 1.0.0

Revision date: 11 Feb 2025



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