

## Mouse Activin A Receptor Type 2A (ACVR2A) Protein

Catalogue No.: abx065138

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

<b>Target:</b>	Activin A Receptor Type 2A (ACVR2A)
<b>Origin:</b>	Mouse
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> 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.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P27038 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>KEGG:</b>	mmu:11480
<b>String:</b>	<a href="#">10090.ENSMUSP00000067305</a>
<b>Molecular Weight:</b>	Calculated MW: 19.6 kDa
<b>Sequence Fragment:</b>	Lys326-Leu485

# Datasheet

Version: 2.0.0

Revision date: 06 Feb 2025



**Sequence:** KNVLL KNNLTACIAD FGLALKFEAG KSAGDTHGQV GTRRYMAPEV LEGAINFQRD AFLRIDMYAM  
GLV  
LWELASR CTAADGPVDE YMLPFEEEEIG QHPSLEDMQE VVHKKKRPV LRDYWQKHAG  
MAMLCETIEE C  
WDHDAEARL SAGCVGERIT QMQRL

**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