

## 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).

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

# Datasheet

Version: 2.0.0

Revision date: 04 Apr 2025



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| <b>Tag:</b>           | N-terminal His tag   |
| <b>Buffer:</b>        | Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.                                   |
| <b>Activity:</b>      | Not tested   |
| <b>Concentration:</b> | Prior to lyophilization: 200 µg/ml   |
| <b>Note:</b>          | 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