

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Mouse Activin receptor type-2B (Acvr2b), partial (Active) BYT-ORB2658318

Article Name	Recombinant Mouse Activin receptor type-2B (Acvr2b), partial (Active)
Biozol Catalog Number	BYT-ORB2658318
Supplier Catalog Number	orb2658318
Alternative Catalog Number	BYT-ORB2658318-1,BYT-ORB2658318-100,BYT-ORB2658318-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Mouse Activin receptor type-2B (Acvr2b), partial spans the amino acid sequence from region 19-137aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	15.7 kDa
UniProt	<a href="#">P27040</a>
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	SGRGEAETRECIYYNANWELERTNQSLERCEGEQDKRLHCYASWRNSSGTI ELVKKGCWLDDFNCYDRQECVATEENPQVYFCCCEGNFCNERFTHLPEPGG PEVTYEPPTAPTLT

Application Notes	<p>Biological Origin: <i>Mus musculus</i> (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Acvr2b at 2 µg/mL can bind Anti-ACVR2A&amp;ACVR2B recombinant antibody. The EC50 is 7.196-8.315 ng/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p>
-------------------	---