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Product Datasheet

Recombinant Mouse Activin receptor type-2A (Acvr2a), partial (Active) BYT-ORB2658697

Article Name	Recombinant Mouse Activin receptor type-2A (Acvr2a), partial (Active)
Biozol Catalog Number	BYT-ORB2658697
Supplier Catalog Number	orb2658697
Alternative Catalog Number	BYT-ORB2658697-20, BYT-ORB2658697-100, BYT-ORB2658697-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Mouse Activin receptor type-2A (Acvr2a), partial (Active) spans the amino acid sequence from region 20-135aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	14.8 kDa
UniProt	P27038
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Mus musculus (Mouse)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	AILGRSETQECLFFNANWERDRTNQTGVEPCYGDKDKRRCFATWKNISGSI EIVKQGCWLDDINCYDRTDCIEKKDSPEVYFCCCEGNMCNEKFSYFPEMEVT QPTSNPVTPKPP

Application Notes

Biological Origin: *Mus musculus* (Mouse). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Acvr2a at 2 μ g/mL can bind Anti-ACVR2A&ACVR2B recombinant antibody. The EC50 is 1.562-1.966 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