

## Recombinant Cynomolgus ACVR2B, Fc tagged

**Cat. No.** ACVR2B-63C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus ACVR2B (EHH16502.1) (Ser28-Thr143), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
<b>Species</b>	Cynomolgus
<b>Source</b>	Human Cells
<b>ProteinLength</b>	28-143 a.a.
<b>Predicted N Terminal</b>	Ser 28
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant cynomolgus ACVR2B comprises 357 amino acids and has a calculated molecular mass of 40.3 KDa. The apparent molecular mass of the protein is approximately 54-62 KDa in SDS-PAGE.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>90 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** ACVR2B activin A receptor, type IIB [ *Macaca fascicularis* (crab-eating macaque) ]

**Official Symbol** ACVR2B

**Gene ID** 102118668

**mRNA Refseq** XM\_005546675.

**Protein Refseq** XP\_005546732

**Chromosome Location** 2

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