

Recombinant Rhesus ACVR1B protein, hFc-tagged

Cat. No. ACVR1B-93R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus ACVR1B protein(NP_001252559.1) (Met1-Glu126) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Glu126
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rhesus ACVR1B comprises 341 amino acids and has a calculated molecular mass of 38.2 KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.