

Recombinant Cynomolgus ACVRL1, Fc tagged

Cat. No. ACVRL1-8813C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus ACVRL1 (Met1-Gln118), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-118 a.a.
Predicted N Terminal	Asp 22
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus ACVRL1 is a disulfide-linked homodimer. The reduced monomer comprises 338 amino acids and has a calculated molecular mass of 37.8 KDa.The apparent molecular mass of the protein is approximately 53 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

 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

Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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

[ACVRL1?activin A receptor type II-like 1 \[?Macaca fascicularis\(crab-eating macaque\)\]](#)

Official Symbol

ACVRL1

Gene ID

[102143641](#)

mRNA Refseq

[XM_005570901](#)

Protein Refseq

[XP_005570958](#)

**Chromosome
Location**

11

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