

Recombinant Cynomolgus ACVR1C, Fc tagged

Cat. No. ACVR1C-8816C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus ACVR1C (F7GDQ6) (Leu44-Glu113), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Cynomolgus
Source	Human Cells
ProteinLength	44-113 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant cynomolgus ACVR1C is a disulfide-linked homodimer. The reduced monomer comprises 330 amino acids and has a calculated molecular mass of 36.6 KDa. The apparent molecular mass of cynomolgus CD38 is approximately 42-46 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
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.

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GENE INFORMATION

Gene Name	ACVR1C activin A receptor, type IC [<i>Macaca fascicularis</i> (crab-eating macaque)]
Official Symbol	ACVR1C
Gene ID	102131774
mRNA Refseq	XM_005573230
Protein Refseq	XP_005573287

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