

Active Recombinant Rat Acvr1c Protein, Fc Chimera

Cat. No. Acvr1c-822R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Acvr1c (Accession # NP_620790), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
ProteinLength	Leu26-Arg108
Predicted N Terminal	Leu26
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Bioassay data are not available. The ED50 for this effect is typically 5 - 15 µg/mL.
Molecular Mass	Recombinant Rat Acvr1c, Fc Chimera has a calculated MW of 35.7 kDa (monomer). In SDS-PAGE migrates as 47-55 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	Acvr1c activin A receptor, type IC [Rattus norvegicus]
Official Symbol	Acvr1c
Synonyms	ACVR1C; activin A receptor, type IC; activin receptor type-1C; ACTR-IC; TGF-beta type 1 receptor; activin receptor type IC; activin receptor-like kinase 7; Alk7; Alk-7; habrec1;
Gene ID	245921
mRNA Refseq	NM_139090
Protein Refseq	NP_620790
MIM	

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