Recombinant Human ActRIIA therapeutic protein, Fc-tagged

Cat. No. ACVR2A-P015H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ActRIIA fused with Fc protein of human IgG1 was expressed.
Species	Human
Endotoxin	< 0.1 eu per μg of the protein
Purity	>95%

GENE INFORMATION

Gene Name	ACVR2A activin A receptor, type IIA [Homo sapiens]
Official Symbol	ACVR2A
Synonyms	ACVR2A; activin A receptor, type IIA; activin A receptor, type II , ACVR2; activin receptor type-2A; ACTRII; ACVR2;
Gene ID	92
mRNA Refseq	NM_001616
Protein Refseq	NP_001607
MIM	102581

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UniProt ID	P27037
Chromosome Location	2q22.2-q23.3
Pathway	ALK1 signaling events, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Developmental Biology, organism-specific biosystem; Regulation of Signaling by NODAL, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by BMP, organism-specific biosystem;
Function	ATP binding; contributes_to activin binding; activin receptor activity, type II; contributes_to activin-activated receptor activity; coreceptor activity; growth factor binding; inhibin beta-A binding; inhibin beta-B binding; metal ion binding; nucleotide binding; protein binding; contributes_to protein binding; protein self-association; protein serine/threonine kinase activity; receptor activity; receptor signaling protein serine/threonine kinase activity; transforming growth factor beta-activated receptor activity; transmembrane receptor protein serine/threonine kinase activity;

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