

Recombinant Human ACVR2A Protein (P191-N487), Tag Free

Cat. No. ACVR2A-0785H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACVR2A(P191-N487) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	P191-N487
Description	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for activin A, activin B and inhibin A. Mediates induction of adipogenesis by GDF6.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	ACVR2A activin A receptor, type IIA [Homo sapiens (human)]
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Official Symbol	ACVR2A
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Synonyms	ACVR2A; activin A receptor, type IIA; activin A receptor, type II, ACVR2; activin receptor type-2A; ACTRII; ACVR2;
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Gene ID	92
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mRNA Refseq	NM_001616
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Protein Refseq	NP_001607
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MIM	102581
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UniProt ID	P27037
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