

## Recombinant Human ACVR2A Protein (P191-N487), His tagged

Cat. No. ACVR2A-0786H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human 8His-TEV-ACVR2A(P191-N487) Protein was expressed in Insect cell.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | Insect Cells   |
| <b>ProteinLength</b>    | P191-N487  |
| <b>Description</b>      | 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. |
| <b>Form</b>             | Liquid   |
| <b>Endotoxin</b>        | < 0.01 EU per µg of the protein  |
| <b>Purity</b>           | 90%  |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.  |
| <b>Storage</b>          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the   |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

**Shipping** It is shipped out with blue ice.

## GENE INFORMATION

**Gene Name** [ACVR2A activin A receptor, type IIA \[ Homo sapiens \(human\) \]](#)

**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](#)

**UniProt ID** [P27037](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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