Recombinant Rat Acvr2b Protein, His-tagged

Cat. No. Acvr2b-296R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Acvr2b(Gly342~Ile482) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gly342~Ile482
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	17.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Acvr2b activin A receptor, type IIB [Rattus norvegicus]
Official Symbol	Acvr2b
Synonyms	ACVR2B; activin A receptor, type IIB; activin receptor type-2B; ACTR-IIB; activin receptor IIB; activin receptor type IIB; ActRIIB type II activin receptor B; Activine receptor 2b (transmembrane serine kinase);
Gene ID	25366
mRNA Refseq	NM_031554
Protein Refseq	NP_113742
UniProt ID	P38445

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