Recombinant Mouse Acvr1b Protein, His-tagged

Cat. No. Acvr1b-288M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Acvr1b(Ile207~Val385) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ile207~Val385
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	21.7kDa
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.

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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	Acvr1b activin A receptor, type 1B [Mus musculus]
Official Symbol	Acvr1b
Synonyms	ACVR1B; activin A receptor, type 1B; activin receptor type-1B; ALK-4; activin receptor type IB; activin receptor-like kinase 4; serine/threonine-protein kinase receptor R2; Alk4; SKR2; ActRIB; ActR-IB; Acvrlk4; 6820432J04;
Gene ID	11479
mRNA Refseq	NM_007395
Protein Refseq	NP_031421

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