

Recombinant Mouse Acvr1 protein, hFc-tagged

Cat. No. Acvr1-498M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Acvr1 protein(Q61288)(Asp23-Pro119) is expressed in HEK293 with a human IgG1 Fc tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	23-119 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	38.1 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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GENE INFORMATION

Gene Name	Acvrl1 activin A receptor, type II-like 1 [Mus musculus]
Official Symbol	Acvrl1
Synonyms	ACVRL1; activin A receptor, type II-like 1; serine/threonine-protein kinase receptor R3; SKR3; TSR-I; activin receptor-like kinase 1; activin receptor-like kinase-1; TGF-B superfamily receptor type I; Alk1; Acvrlk1; AI115505; AI427544;
Gene ID	11482
mRNA Refseq	NM_009612
Protein Refseq	NP_033742

SDS-PAGE

