Recombinant Mouse Acvrl1 Protein, MYC/DDK-tagged

Cat. No. Acvrl1-530M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse activin A receptor, type II-like 1 (Acvrl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in lung adult (RPKM 194.2), subcutaneous fat pad adult (RPKM 18.5) and 5 other tissues.
Molecular Mass	56.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Acvrl1 activin A receptor, type II-like 1 [Mus musculus (house mouse)]
Official Symbol	Acvrl1
Synonyms	Acvrl1; activin A receptor, type II-like 1; Alk1; Acvrlk1; AI115505; AI427544; serine/threonine-protein kinase receptor R3; SKR3; TGF-B superfamily receptor type I; TSR-I; activin receptor-like kinase 1; EC 2.7.11.30
Gene ID	11482
mRNA Refseq	NM_009612
Protein Refseq	NP_033742
UniProt ID	Q61288

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