

Recombinant Mouse Acvr1 Protein, MYC/DDK-tagged

Cat. No. Acvr1-814M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse activin A receptor, type 1 (Acvr1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in bladder adult (RPKM 6.5), limb E14.5 (RPKM 6.5) and 28 other tissues.
Molecular Mass	57.2 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

 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

Gene Name	Acvr1 activin A receptor, type 1 [Mus musculus (house mouse)]
Official Symbol	Acvr1
Synonyms	Acvr1; activin A receptor, type 1; ALK2; Acvr; Alk8; SKR1; Alk-2; Tsk7L; ActR-I; ActRIA; Acvr1a; Acvrlk2; D330013D15Rik; activin receptor type-1; TGF-B superfamily receptor type I; TSK-7L; TSR-I; activin receptor type I; serine/threonine-protein kinase receptor R1; EC 2.7.11.30
Gene ID	11477
mRNA Refseq	NM_007394
Protein Refseq	NP_031420
UniProt ID	P37172

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