

Recombinant Mouse Acvr2b Protein, MYC/DDK-tagged

Cat. No. Acvr2b-529M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse activin receptor IIB (Acvr2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
ProteinLength	Full Length
Description	Broad expression in CNS E11.5 (RPKM 12.1), whole brain E14.5 (RPKM 7.8) and 20 other tissues.
Molecular Mass	61 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.

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GENE INFORMATION

Gene Name	Acvr2b activin receptor IIB [Mus musculus (house mouse)]
Official Symbol	Acvr2b
Synonyms	Acvr2b; activin receptor IIB; ActRIIB; AI047905; 4930516B21Rik; activin receptor type-2B; activin receptor type IIB; EC 2.7.11.30
Gene ID	11481
mRNA Refseq	NM_007397
Protein Refseq	NP_031423
UniProt ID	P27040

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