



Recombinant Rat Activin receptor type-1B (Acvr1b)

Product Code	CSB-CF001258RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80202
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	SGPRGIQALLCACTSCSLQTNVTCETDGACMVSIFNLDGMEHHVRTCIPKVELV PAGKPFYCLSSDLRNTHCCYIDFCNKIDLRVPSGHLKEPEHPSMWGPVELVG IIAGPVFLLFLIIIVFLVINYHQRVYHNRQRDMEDPSCMCLSKDKTLQDLVYD LSTSGSGSGLPLFVQRTVARTIVLQEIIIGKGRFGEVWRGRWRGGDVAVKIFSS REERSWFREAIEYQTVMLRHENILGFIAADNKDNGTWTQLWLVS DYHEHGSFLF DYLNRVYTVTIEGMIKLALSAASGLAHLHMEIVGTQGGKPGIAHRDLKSKNILVKKN GMCAIADLGLAVRHDVAVTDTIDIAPNQRVGTRKRYMAPEVLDETINMKHFDSFKC ADYALGLVYWEIARRCNSGGVHEEYQLPYYDLVPSDPSIEEMRKVVCDQKLR PNVPNWWQSYEALRVMGKMMRECWYANGAARLTALRIKKTLSQLSVQEDVK I
Source	in vitro E.coli expression system
Target Names	Acvr1b
Protein Names	Recommended name: Activin receptor type-1B EC= 2.7.11.30 Alternative name(s): Activin receptor type IB Short name= ACTR-IB Activin receptor-like kinase 4 Short name= ALK-4 Serine/threonine-protein kinase receptor R2 Short name= SKR2
Expression Region	24-505
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.