



Recombinant Rat Activin receptor type-1 (Acvr1)

Product Code	CSB-CF001257RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80201
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	MEDEEPKVNPKLYMCVCEGLSCGNEDHCEGQQCFSSLSVNDGFRVYQKGCF QVYEQGKMTCKTPSPGQAVECCQGDWCNRNVTARLPTKGKSFPGSQNFH LEVGLIILSVVFAVCLFACILGVALRKFKRRNQERLNPRDVEYGTIEGLITTNVGD STLAELLDHSCTSGSGSGLPFLVQRTVARQITLLECVGKGRYGEVWRGWSQQ ENVAVKIFSSRDEKSWFRETELYNTVMMLRHENILGFIASDMTSRHSSTQLWLIT HYHEMGSLYDYLQLTTLDTVSLRIVLSIASGLAHLHIEIFGTQGKSAIAHRDLKS KNILVKKNGQCCIADLGLAVMHSQSTNQLDVGNNPRVGTKRYMAPEVLDETIQ VDCFDSYKRVDIWAFLVLEVARARMVSNQIVEDYKPPFYDVVPNDPSFEDM RKVVCVDQQRPNIPNRWFSDPTLTLAKLMKECWYQNPSARLTALRIKKTTLTKI DNSLDKLTDC
Source	in vitro E.coli expression system
Target Names	Acvr1
Protein Names	Recommended name: Activin receptor type-1 EC= 2.7.11.30 Alternative name(s): Activin receptor type I Short name= ACTR-I Serine/threonine-protein kinase receptor R1 Short name= SKR1 TGF-B superfamily receptor type I Short name= TSR-I
Expression Region	21-509
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 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.