



Recombinant Rat Integrin beta-1 (Itgb1)

Product Code	CSB-CF011880RA(A4)
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49134
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	QTDKNRCLKANAKSCGECIQAGPNCGWCTNTTFLQEGMPTSARCDDLEALKK KGCHPSDIENPRGSQTIKKNKNVTNRSKGM AEKLRPEDITQIQPQQLLKLRS EPQKFTLKFKRAEDYPIDLYYLMDSL SYSMKDDLENVKSLGTDLMNEMRRITSD FRIGFGSFVEKTVMPYISTTPAKLRNPCTSEQNCTSPFSYKNVLSLTDRGEFFN ELVGQQRISGNLDSPEGGFDAIMQVAVCGSLIGWRNVTRLLVFSTDAGFHFAG DGKLGIVLPNDGQCHLENNVYTMSHYDYPSIAHLVQKLENNIQTIFAVTEE FQPVYKELKNLIPKSAVGTLSGNSSNVIQLIIDAYNSLSSEVILENSKLPDGVTIN YKSYCKNGVNGTG ENGRKCSNISIGDEVQFEISITANKCPNKESENQLKLNPLG FTEEEVVVLQFICKCNCQSHGIPASPKCHEGNGTFECGACRCNEGRVGRHCE CSTDEVNSEDMDAYCRKENSSEICSNNGECVCGQCVCRKRENTNEIYSGKFC ECDNFNCDRSNGLICGGNGVCRRCRVCECYPNYTGSACDCSLDTPCVATNG QICNGRGICEGACKCTDPKFQGPTCETCQTCLGVCAEHKECVQCRAF NKGE KKDTCAQECSHFNLTKVESREKLPQPVQVDPVTHCKEKDIDDCWFYFTYSVN SKGEAHVHVETPDCPTGPDIIPIVAGVVAGIVLIGLALLLIWKLLMIIHDRREFAK FEKEKMNKAWDTGENPIYKSAVTTVVNPKYEGK
Source	in vitro E.coli expression system
Target Names	Itgb1
Protein Names	Recommended name: Integrin beta-1 Alternative name(s): Beta oligodendroglia Short name= Beta OL Fibronectin receptor subunit beta VLA-4 subunit beta CD_antigen= CD29
Expression Region	21-798
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.