



Recombinant *Camelus bactrianus* Integrin beta-1 (ITGB1)

Product Code	CSB-CF011880CVZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A5Z1X6
Product Type	Transmembrane Protein
Immunogen Species	<i>Camelus bactrianus</i> (Bactrian camel)
Sequence	<p>QAEDRCLKANAKSCGECIQAGPNCGWCTNSTFLQEGMPTSARCDDLEALK KKGCHPNDTENPRGSKDIKKNKNVTNRSKGTAEKLPEDITQIQPQQLVLQLR SGEPQTFTLKFKRAEDYPIDLYYLMDSLYSMKDDLENVKS LGTDL MNEMRRIT SDFRIGFGSFVEKTVMPYISTTPAKLRNPCTNEQNCTSPFSYKNVLSLTDKGEV FNELVGKQRISGNLDSPEGGF DAIMQVAVCGSLIGWRNVTRLLVFSTDAGFHF AGDGKLG GIVLPNDGQCHLKN DVYTM SHYYDYPSIAHLVQKLS ENNIQTIFAVT EEFQPVYKELKNLIPKSAVGTLSANSSNVIQLIIDAYNSLSSEVILENSKLPEGVTI NYKSYCKNGVNGTGENGRKCSNISIGDEVQFEISITANKCPDKNSETIKIKPLGF TEEVEIILQFICECECQGEGIPGSPKCHDGN TFE CGACRCNEGRVGRHCECS TDEVNSEMDAYCRKENSSEICSNNGECVCGQCVC RKR DNTNEIYSGKFCEC DNFNCDRSNGLICGGNGVCKCRVCECNPNYTG SACDCSLDTTSCMAVNGQI CNGRGVCECGACKCTDPKFQGP TCEMCQTCLGVCAEHKECVQCRAF NKGE KKDTCAQEC SHFNITKVENRDKLPQPGQVDPLSHCKEKDVDDCWFYFTYSVN GNNEATVHV VETPECP TGPDIIPVAGVVAGIVLIGLALLLIWKLLMIIHDRREFAK FEKERMNAKWDTGENPIYKSAVTTVVNPKYEGK</p>
Source	in vitro E.coli expression system
Target Names	ITGB1
Protein Names	Recommended name: Integrin beta-1 Alternative name(s): 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 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.