



Recombinant Human Integrin beta-1 (ITGB1)

Product Code	CSB-CF011880HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P05556
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	QTDENRCLKANAKSCGECIQAGPNCGWCTNSTFLQEGMPTSARCDDLEALK KKGCPDDIENPRGSKDIKKNKNVTNRSGTAEKLKPEDITQIQPQQLVLRRLRS GEPQTFTLKFKAEDYPIDLYYLMDSLYSMKDDLNVKSLGTDLMNEMRRITS DFRIGFGSFVEKTVMPYISTTPAKLRNPCTSEQNCTSPFSYKNVLSLTNKGEVF NELVGKQQRISGNLDSPEGGFDAIMQVAVCGSLIGWRNVTRLLVFSTDAGFHFA GDGKLGGLVLPNDGQCHLENNMYTMSHYDYPSIAHLVQKLENNIQTIFAVTE EFQPVYKELKNLIPKSAVGTLSSNSSNVIQLIIDAYNSLSSEVILENGKLSEGTI SYKSYCKNGVNGTGENGRKCSNISIGDEVQFEISITSNKCPKKDSDSFKIRPLG FTEEEVILQYICECECQSEGIPEPKCHEGNGTFECGACRCNEGRVGRHCE CSTDEVNSEDMDAYCRKENSSEICSNNGECVCGQCVCRCRDNNTNEIYSGKFC ECDNFNCDRSNGLICGGNGVCKCRVCECNPNYTGSACDCSLDTSTCEASNG QICNGRGICECGVCKCTDPKFQGGQTCEMCQTCLGVCAEHKECVQCRAFNKG EKKDTCTQECSYFNITKVESRDKLPQPVQPDVSHCKEKDVEDDCWFYFTYSV NGNNEVMVHVVENPECPTGPDIIPIVAGVVAGIVLIGLALLLIWKLLMIHHRREF AKFEKEKMNNAKWDGTGENPIYKSAVTTVVNPKYEGK
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.