



Item Number	rAP-3494
Synonyms	Integrin beta-1, Fibronectin receptor subunit beta, Glycoprotein IIa, GPIIA, VLA-4 subunit beta, CD29, ITGB1, FNRB, MDF2, MSK12, Integrin beta 1, CD29, VLAB.
Description	ITGB1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 716 amino acids (1-728) and having a molecular mass of 79.4kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). ITGB1 is fused to an 8 amino acid His-Tag at C-terminus
Uniprot Accession Number	P05556
Amino Acid Sequence	QTDENRCLKA NAKSCGECIQ AGPNCGWCTN STFLQEGMPT SARCDDEAL KKKGCPPDDI ENPRG-SKDIK KNKNVTNRSK GTAEKLPED ITQIQPQQLV LRLRSGEPQT FTLKFKRAED YPIDLYYLMD LSYSMKDDLE NVKSLGTDLM NEMRRITSDF RIGFGSFVEK TVMPYISTTP AKLRNPCTSE QNCTSPFSYK NVLSLTNKGE VFNELVGKQR ISGNLDSPEG GFDAIMQVAV CGSLIGWRNV TRLLVF-STDA GFHFAGDGKL GGVLPNDGQ CHLENNMYTM SHYYDYPSIA HLVQKLSENN IQTIFAVTEE FQPVYKELKN LIPKSAVGTL SANSSNVIQL IIDAYNSLSS EVILENGKLS EGVTISYKSY CKNGVNGTGE
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	ITGB1 protein solution (1.0mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com