

## Product datasheet for **SC201924**

### **CD41 (ITGA2B) (NM\_000419) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD41 (ITGA2B) (NM_000419) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITGA2B
Synonyms:	BDPLT2; BDPLT16; CD41; CD41B; GP2B; GPIIb; GT; GT1; GTA; HPA3; PPP1R93
ACCN:	NM_000419
Insert Size:	213 bp
Insert Sequence:	>SC201924 3'UTR clone of NM_000419 The sequence shown below is from the reference sequence of NM_000419. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGAAGAAGATGATGAAGAGGGGGAGTGA TGGTGCAGCCTACACTATTCTAGCAGGAGGGTTGGGCGT GCTACCTGCACCGCCCTTCTCCAACAAGTTGCCTCCAAGCTTTGGTTGGAGCTGTTCCATTGGGTCC TCTTGGTGTGTTCCCTCCCAACAGAGCTGGGCTACCCCCCTCTGCTGCCTAATAAAGAGACTGAG CCCTGA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u><a href="#">NM_000419.5</a></u>



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**Summary:** This gene encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays a crucial role in the blood coagulation system, by mediating platelet aggregation. Mutations in this gene are associated with platelet-type bleeding disorders, which are characterized by a failure of platelet aggregation, including Glanzmann thrombasthenia. [provided by RefSeq, Jan 2016]

**Locus ID:** 3674

**MW:** 7.7