

Product datasheet for **SC322613**

OSCP (ITGBL1) (NM_004791) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OSCP (ITGBL1) (NM_004791) Human Untagged Clone
Tag:	Tag Free
Symbol:	OSCP
Synonyms:	OSCP; TIED
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322613
CGCAATTGCAACTCCGGCTGGAGCCCCGGACCTGCAAGCCTGGGTGTCCGTGGGTCCGTC
TGCCCAGCCATCTGCTGGTGGCACCTCTCCCTCCTGCCGCTCCCTCGGTGAACCCACC
TTGCAGAAAGTGCAGCTCGCCCGGAGCAGCCAGGAGCTCAGCATGCGTCCCCCAGGCTTC
AGGAACTTCTTGCTGCTGGCGTCTCCCTTCTCTTTGCTGGGTGTGAGTGTTCCTCAA
AGCTTCTCGCCATCTCTGAGGAGCTGGCCGGCGCCGCTGCAGGCTGTCCCGGGCCGAG
TCGGAGCGACGCTGCCGCGCACCTGGGCAGCCCCGGGGGCCGCTGTGCCACGGCCGG
GGCCGCTGCGACTGCGGCGTCTGCATCTGCCACGTGACTGAGCCGGGCATGTTCTTCGGG
CCCCTGTGTGAGTGCCATGAGTGGGTGTGCGAGACCTACGACGGGAGCACCTGTGCAGGC
CATGGTAAGTGTGACTGTGGCAAGTGCAAGTGTGACCAGGGATGGTATGGGGATGCTTGC
CAGTACCCAATAAAGTGTGACTTGACAAAGAGAAAAGTAACCAATGTGCAAGAATTCA
CAAGACATCATCTGCTCTAATGCAGGTACATGCACTGTGGCAGGTGAAGTGTGATAAT
TCAGATGGAAGTGGACTTGTGTATGGTAAATTTGTGAGTGTGACGATAGAGAATGCATA
GACGATGAAACAGAGAAATATGTGGAGGCCATGGGAAGTGTACTGTGAAAAGTCTAC
TGCAAGGCTGGTGGCATGGAGATAAATGTGAATTCAGTGCATATCACCCCTGGGAA
AGCAAGCGAAGATGCACGTCTCCAGATGGCAAAATCTGCAGTAACAGAGGGACTTGTGTA
TGTGGTGAATGTACCTGTACGATGTTGATCCGACTGGGACTGGGGAGATATTCATGGG
GACACCTGTGAATGTGATGAGAGGGACTGTAGAGCTGTCTATGACCGATATTCTGATGAC
TTCTGTTCAAGTCATGGACAGTGAATTCGCGAAGATGTGACTGCAAGCAGGCTGGTAT
GGGAAGAAGTGTGAGCACCCACAGTCTGCACGCTGTGAGTGTGAGGAGAGCATCAGGAAG
TGCCAGGGAAGCTCGGATCTGCCTTGTCTGGGAGGGTAAATGTGAATGTGGCAATGC
ACCTGCTATCCTCAGGAGATCGCCGGGTGTATGGCAAGACTTGTGAGTGTGATGATCGC
CGCTGTGAAGACCTCGATGGTGTGGTCTGTGGAGGCCACGGCACATGTTCTGTGGTTCGC
TGTGTTTGTGAGAGAGGATGGTTTGGAAAGCTCTGCCAATCCCGGAAGTGAACATG
ACGGAAGAACAAAGCAAGAATCTGTGTGAATCAGCAGATGGCATATTGTGCTCGGGGAAG
GGTTCTTGTGATGTGGGAAGTGCATTTGTTCTGCTGAAGAGTGGTATATTTCTGGGGAG
TTCTGTGACTGTGATGACAGAGACTGCGACAAACATGATGGTCTCATTGTACAGGGAAT
GGAATATGTAGCTGTGGAAGTGTGAATGCTGGGATGGATGGAATGGAATGCATGTGAA
ATCTGGCTTGGCTCAGATATCCTTAACAATTACATGAGAGAGGTCTGGATTCTATTTT
TTCTGGGCCATTAGAACATATAAATGCGAAGGAAACCATGTATATTCACCACTAGGACAG
GTAAAAAGACCATTGTATGTTTTCTATTTCTGAATTACGAATGAAATCCGAGTACCTA
TTAGAAATGAGTTATGCAAAATTTAGATGCAAAATACATTAGAAAAAAGATTCTTCCAT
AATTAACATAAGTGGTTCTTAACGAGAGCAATTTTCCACCCAAAAGTCAATTTGGCAACA
TCTACAGACAATTTGATTGTACACTGGGTCCGGTAGGAAGGTATGCTGCAGACATTTG
GTGGGTAGAGGCCAGGGATGCTGCTGAGCATCCCGCAGTGTACAGGACAGCCCCAAACA
AGGAATTATCCAGCCCCAAATGCCAATAGGGCTCAAACTGAGAAACATTGAGTTATATGG
CTATTAGAAATCCACATTCTTACACAAGAAAGACCATATTAGAATCTAAGGAAACATGC
ATATTCACATTAATTAATCGATCAGATTTTCCAGAATCCGTATCAGTCACCATTTTAA
TATGGGGACAATGAAGACAAGCACACAGGAGGTAGAATATCAGAGTGGGGCTGGATCAAG
GGCAAAACTGGTCATTAAAGTCATCTGACATTAATCATTAGCCACTAAGTTATTTGTC
TACTCTCACTTTAACTACCAAGAAGATTCTCTTAAAGAAATTATGAAAAATGTACAA
TTTAACATTTTAAATAAATAGTGACAGAAGTTGTTTATAAAAAAAAAAAAAAAAAAAAA
AA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_004791

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_004791.1, NP_004782.1</u>
RefSeq Size:	2498 bp
RefSeq ORF:	1485 bp
Locus ID:	9358
UniProt ID:	<u>O95965</u>
Cytogenetics:	13q33.1
Domains:	EGF
Gene Summary:	This gene encodes a beta integrin-related protein that is a member of the EGF-like protein family. The encoded protein contains integrin-like cysteine-rich repeats. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012] Transcript Variant: This variant (1) encodes the longest isoform (1).