

Product datasheet for **SC305287**

DCSTAMP (NM_030788) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCSTAMP (NM_030788) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCSTAMP
Synonyms:	FIND; hDC-STAMP; TM7SF4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_030788 edited
GAGAGAAACCTGACGCAGGGAGCATGGGTATCTGGACCTCAGGCACTGATATCTTCTTAA
GTCTTTGGGAGATTTACGTGTCTCCAAGAAGCCCGGATGGATGGACTTTATCCAGCATT
TGGGAGTTTGCTGTTTGGTTGCTCTTATTTCAGTGGGCCTCCTGTCTGTGGCCGCCTGCT
GGTTTCTGCCATCAATCATAGCGCCGCTGCCTCCTGGATTATCACGTGTGTTCTGCTGT
GTTGCTCCAAGCATGCACGATGTTTTATTCTTCTGTCTTCTCTCTTGTGGCCTGCGTG
AAGGCAGGAATGCTTTGATTGCAGCTGGCACAGGGATCGTCATCTTGGGACACGTAGAAA
ATATTTTTACAACCTTTAAAGGTCTCCTAGATGGTATGACTTGCAACCTAAGGGCAAAGA
GCTTTTCCATACATTTTCCACTTTTGAAAAATATATTGAGGCAATTCAGTGGATTTATG
GCCTTGCCACTCCACTAAGTGTATTTGATGACCTTGTCTTGGAAACCAGACCCTGGCAG
TCTCTCTTTTCAGTCCCAGCCATGTCCTGGAGGCACAGCTAAATGACAGCAAAGGGGAAG
TCCTGAGCGTCTGTACCAGATGGCAACAACCACAGAGGTGTGTCTCCCTGGGTCAGA
AGCTACTTGCCCTTTCAGGGCTTTCGCTCGTCCTGCTTGGCACTGGCCTTTCATGAAGC
GATTTTTGGGCCCTTGTGGTTGGAAGTATGAAAACATCTACATCACCCAGACAATTTGTC
AGTTTGATGAAAGGGAGAGACATCAACAGAGGCCCTGTGTGCTCCCGCTGAATAAGGAGG
AAAGGAGGAAGTATGTCATATCCCGACTTTCTGGCCGACTCCTAAAGAAAGGAAAAACC
TGGGGCTGTTTTCTCCCATACTTATCCATCTCTGCATCTGGGTGCTGTTTGCAGCTG
TAGATTATCTGCTGTATCGGCTCATTTTCTCAGTGAGCAAGCAGTTTCAAAGCTTGCCAG
GGTTTGAGGTTCACTTGAACTGCACGGAGAGAAACAAGGAATCAAGATATTATCCATG
ATTCTTCTTTAATATATCTGTGTTTGAACCAACTGTATCCCAAACCAAAATTCCTTC
TATCTGAGACCTGGGTTCTCTCAGTGTATTCTTTTGTATTAGTATGCTGGGACTGT
TGTCTCTATCCTTATGCAACTTAAATCCTGGTGTGAGCATCTTCTACCCAGCGTGG
AGAGGAAGCGCATCCAATATCTGCATGCAAAGCTGCTTAAAAAAGATCAAAGCAGCCGC
TGGGAGAAGTCAAAGACGGCTGAGTCTCTATCTTACAAAGATTCATTTCTGGCTTCCAG
TCCTGAAAATGATTAGGAAGAAGCAAATGGACATGGCGAGTGCAGACAAGTCATGAGAGA
CCCCGACTACTCCTCAGCCACATC



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Restriction Sites:	Please inquire
ACCN:	NM_030788
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:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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:	<ol style="list-style-type: none">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_030788.2</u> , <u>NP_110415.1</u>
RefSeq Size:	1952 bp
RefSeq ORF:	1413 bp
Locus ID:	81501
UniProt ID:	<u>Q9H295</u>
Cytogenetics:	8q22.3
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	<p>This gene encodes a seven-pass transmembrane protein that is primarily expressed in dendritic cells. The encoded protein is involved in a range of immunological functions carried out by dendritic cells. This protein plays a role in osteoclastogenesis and myeloid differentiation. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>