

Product datasheet for **SC325040**

CHID1 (NM_001142675) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CHID1 (NM_001142675) Human Untagged Clone
Tag: Tag Free
Symbol: CHID1
Synonyms: GL008; SI-CLP; SICLP
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001142675 edited
 CCCAGAAGACAGAGAAGGAGCCAGTGGTCATGGAATGGGCTGGGGTCAAAGACTGGGTGC
 CTGGGAGCTGAGGCAGCCACCGTTTCAGCCTGGCCAGCCCTCTGGACCCCGAGGTTGGAC
 CCTACTGTGACACACCTACCATGCGGACACTCTTCAACCTCCTCTGGCTTGCCCTGGCCT
 GCAGCCCTGTTACACTACCCTGTCAAAGTCAGATGCCAAAAAGCCGCCTCAAAGACGC
 TGCTGGAGAAGAGTCAGTTTTTCAGATAAGCCGGTGCAAGACCGGGGTTTGGTGGTACGG
 ACCTCAAAGCTGAGAGTGTGGTTCTTGAGCATCGCAGCTACTGCTCGGCAAAGGCCCGGG
 ACAGACACTTTGCTGGGGATGTAAGTGGCTATGTAAGTCCATGGAACAGCCATGGCTACG
 ATGTCACCAAGGCTTTTGGGAGCAAGTTCACACAGATCTACCCGCTCTGGCTGCAGCTGA
 AGAGACGTGGCCGTGAGATGTTTGGAGTACGGGCTCCACGACGTGGACCAAGGGTGA
 TGCGAGCTGTGAGGAAGCATGCCAAGGGCCTGCACATAGTGCCTCGGCTCCTGTTTGGG
 ACTGGACTTACGATGATTTCCGGAACGTCTTAGACAGTGAGGATGAGATAGAGGAGCTGA
 GCAAGACCGTGGTCCAGGTGGCAAAGAACCAGCATTTTCGATGGCTTCGTGGTGGAGGTCT
 GGAACCAGCTGCTAAGCCAGAAGCGCGTGGGCCTCATCCACATGCTCACCCACTTGGCCG
 AGGCTCTGCACCAGGCCCGGCTGCTGGCCCTCCTGGTCAATCCGCTGCCATCACCCCGG
 GGACCCAGCAGCTGGGCATGTTACGCACAAGGAGTTTGGAGCAGTGGCCCCGTGCTGG
 ATGTTTTCAGCCTCATGACCTACGACTACTCTACAGCGCATCAGCCTGGCCCTAATGCAC
 CCCTGTCTCTGGGTTTCGAGCCTGCGTCCAGTCCAGTCCAGTCCAGTCCAGTCCAGTCCAGT
 AAATCCTCTGGGGCTCAACTTCTATGGTATGGACTACGGCAGCTCCAAAGGATGCCCGTG
 AGCCTGTTGTGCGGGCCAGGTACATCCAGACACTGAAGGACCACAGGCCCGGATGGTGT
 GGGACAGCCAGGCTCAGAGCACTTCTTTCGAGTACAAGAAGAGCCGCAAGTGGGAGGCACG
 TCGTCTTCTACCAACCCTGAAGTCCCTGCAGGTGCGGCTGGAGCTGGCCCGGGAGCTGG
 GCGTTGGGGTCTCTATCTGGGAGCTGGGCCAGGGCCTGGACTACTTCTACGACCTGCTCT
 AGGTGGGCATTGCGGCCTCCGCGGTGGACGTGTTCTTTTCTAAGCCATGGAGTGAAGTGA
 CAGGTGTGAAATACAGGCCTCCACTCCGTTTGTGTGAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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Restriction Sites:	Please inquire
ACCN:	NM_001142675
Insert Size:	1500 bp
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 ORF of this clone has been fully sequenced and found to be a perfect match to NM_001142675.1.
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_001142675.1</u> , <u>NP_001136147.1</u>
RefSeq Size:	3558 bp
RefSeq ORF:	1182 bp
Locus ID:	66005
UniProt ID:	<u>Q9BWS9</u>
Cytogenetics:	11p15.5
Gene Summary:	Saccharide- and LPS-binding protein with possible roles in pathogen sensing and endotoxin neutralization. Ligand-binding specificity relates to the length of the oligosaccharides, with preference for chitotetraose (in vitro).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2, and 3 encode isoform a.