

Product datasheet for **RG227405**

CHID1 (NM_001142674) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CHID1 (NM_001142674) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CHID1
Synonyms:	GL008; SI-CLP; SICLP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG227405 representing NM_001142674 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGGACACTCTTCAACCTCCTCTGGCTTGCCTGGCCTGCAGCCCTGTTCACTACCCTGTCAAAGT
CAGATGCCAAAAAGCCGCTCAAAGACGCTGCTGGAGAAGAGTCAGTTTTAGATAAGCCGGTGAAGA
CCGGGTTTGGTGGTACGGACCTCAAAGCTGAGAGTGTGGTTCTTGAGCATCGCAGCTACTGCTCGCA
AAGGCCGGGACAGACACTTTGCTGGGGATGTACTGGGCTATGCTACTCCATGGAACAGCCATGGCTACG
ATGTCACCAAGGTCTTTGGGAGCAAGTTCACACAGATCTCACCCGCTGGCTGCAGCTGAAGAGACGTGG
CCGTGAGATGTTTGAGGTACGGGCTCCACGACGTGGACCAAGGGTGGATGCGAGCTGTCAGGAAGCAT
GCCAAGGGCTGCACATAGTGCCTCGGCTCCTGTTTGAGGACTGGACTTACGATGATTTCCGGAACGTCT
TAGACAGTGAGGATGAGATAGAGGAGCTGAGCAAGACCGTGGTCCAGGTGGCAAAGAACCAGATTTTCA
TGGCTTCGTGGTGGAGGTCTGGAACAGCTGCTAAGCCAGAAGCGGTGGGCTCATCCACATGCTCACC
CACTTGGCCGAGGCTCTGCACAGGCCCGGCTGCTGGCCCTCCTGGTTCATCCGCTGCCATCACCCCG
GGACCGACAGCTGGGCATGTTACGCACAAGGAGTTTGGAGCAGCTGGCCCCGTGCTGGATGGTTTCAG
CCTCATGACCTACGACTACTCTACAGCGCATCAGCCTGGCCCTAATGCACCCCTGCTCCTGGGTTTCAGCC
TGGCTCCAGGTCCTGGACCCGAAGTCCAAGTGGCGAAGCAAATCCTCCTGGGCTCAACTCTATGGTA
TGGACTACGCGACCTCAAGGATGCCCGTGGCCTGTTGTGCGGGCCAGGTACATCCAGACACTGAAGGA
CCACAGGCCCGGATGGTGTGGGACAGCCAGGTCTCAGAGCACTTCTTCGAGTACAGAAGAGCCGAGT
GGGAGGCACGTCGTTCTACCCAACCCTGAAGTCCCTGCAGGTGCGGCTGGAGCTGGCCCGGAGCTGG
GCGTTGGGTCTCTATCTGGGAGCTGGCCAGGGCCTGGACTACTTCTACGACCTGCTC

ACCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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: [NM_001142674.1](#), [NP_001136146.1](#)

RefSeq Size: 3448 bp

RefSeq ORF: 1182 bp

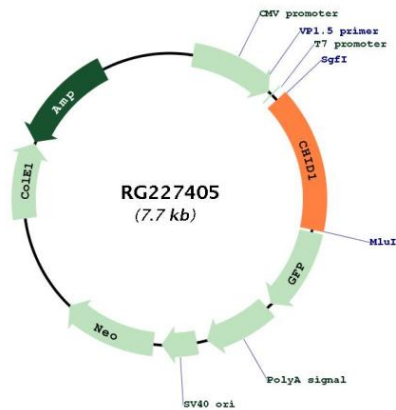
Locus ID: 66005

UniProt ID: [Q9BWS9](#)

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]

Product images:



Circular map for RG227405