

Product datasheet for **RG237374**

CRISPLD1 (NM_001286778) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CRISPLD1 (NM_001286778) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CRISPLD1
Synonyms:	CRISP-10; CRISP10; LCRISP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237374 representing NM_001286778. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGATCGCC
ATGAACATCTGGGGCAGATATGGCCAAAGCTGTCTACCTGGTGTGCAATTACTCCCCAAAGGAAAC
TGGTGGGGCCATGCCCTTACAAACATGGGCGGCCCTGTTCTGCTTGCCACCTAGTTTTGGAGGGGC
TGTAGAGAAAATCTGTGCTACAAAGAAGGGTCAGACAGGTATTATCCCCCTCGAGAAGAGGAAACAAAT
GAAATAGAACGACAGCAGTCACAAGTCCATGACACCCATGTCCGGACAAGATCAGATGATAGTAGCAGA
AATGAAGTCATAAGCGCACAGCAAATGTCCAAATTGTTCTTGTGAAGTAAGATTAAGAGATCAGTGC
AAAGGAACAACCTGCAATAGGTACGAATGTCCTGCTGGCTGTTTGGATAGTAAAGCTAAAGTTATTGGC
AGTGTACATTATGAAATGCAATCCAGCATCTGTAGAGCTGCAATTCATTATGGTATAATAGACAATGAT
GGTGGCTGGGTAGATATCACTAGACAAGGAAGAAAGCATTATTTTCATCAAGTCCAATAGAAATGGTATT
CAAACAATTGGCAAATATCAGTCTGCTAATTCCTTACAGTCTCTAAAGTAACAGTTCAGGCTGTGACT
TGTGAAACAACCTGTGGAACAGCTCTGTCCATTTATAAGCCTGCTTACATTGCCAAGAGTATACTGT
CCTCGTAACTGTATGCAAGCAAATCCACATTATGCTCGTGAATTGGAACTCGAGTTTATTCTGATCTG
TCCAGTATCTGCAGAGCAGCAGTACATGCTGGAGTGGTTCGAAATCACGGTGGTTATGTTGATGTAATG
CCTGTGGACAAAAGAAAGACCTACATTGCTTCTTTTCAGAAATGGAATCTTCTCAGAAAGTTACAGAAAT
CCTCCAGGAGGAAAGGCATTTCAGAGTGTGCTGTTGTG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG237374
 Blue=ORF Red=Cloning site Green=Tag(s)

MNIWGQIWPKAVYLVNYSYSPKGNWWGHAPYKHGRPCSACPPSFGGGCRENLCKEGRDRIYPPREEETN
 EIERQQSQVHDTHVTRSDSSRNEVISAQMSQIVSCEVRLRDQCKGTTNRYECPAGCLDSKAKVIG
 SVHYEMQSSICRAAIHYGIIDNDGGWVDITRQGRKHVFIKSNRNGIQTIGKYQSANSFTVSKVTVQAVT
 CETTVEQLCPFHKPASHCPRVYCPRNMQANPHYARVIGTRVYSDLSSICRAAVHAGVVRNHGGYVDVM
 PVDKRKTYIASFQNGIFSESLQNPFGGKAFRVFAVV
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPEP
 SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001286778

ORF Size: 936 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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).

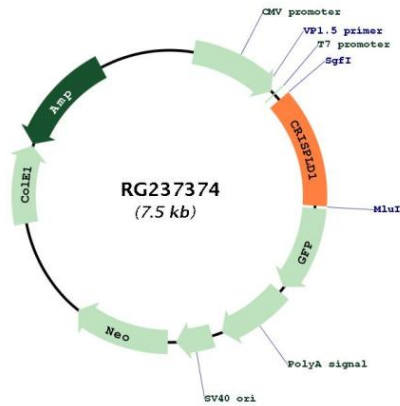
RefSeq: [NM_001286778.2](#)

RefSeq Size: 3817 bp

RefSeq ORF: 939 bp

Locus ID: 83690
 Cytogenetics: 8q21.13
 Protein Families: Secreted Protein
 MW: 35.5 kDa

Product images:



Circular map for RG237374