

Product datasheet for **RC206202**

C10orf82 (NM_144661) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C10orf82 (NM_144661) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: C10orf82
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC206202 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCCTTCCAAGACCTTCATGAGAACTGCCAATCACACCAGGCTATAGCGGCTTTGTGCCATTCC
TCAGCTGCCAAGGAATGTCCAAGGAGGATGACATGAACCACTGTGTGAAAACCTTCCAGGAGAAAACACA
GCGCTATAAAGAACAGCTGCGGGAATTGTGCTGCGCAGTGCCACTGCCCGAACTGAAACCTGTCAAC
TCCGAGGAGACGGTCTGCGAGCCCTGCACCAGTACAATCTGCAGTACCACCCCTGATCCTGGAATGCA
AATATGTAAGAAACCTCTCCAGGAGCCCCGATCCCTGGCTGGCAGGCTACCTGCCGAGGCCAAGGT
CACTGAATTTGGCTGTGGCACGAGATACACTGTCATGGCCAAAACCTGCTACAAGGACTTCTGGAGATC
ACGGAGAGGGCCAAGAAGGCACATCTGAAACCATGAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206202 protein sequence
Red=Cloning site Green=Tags(s)

MEPSKTFMRNLPITPGYSGFVFPFLSCQGMKEDDMNHCVKTFQEKTQRYKEQLRELCCAVATAPKLKPVN
SEETVLQALHQYNLQYHPLILECKYVKPLQEPPIPGWAGYLPRAKVTEFGCGTRYVMKNCYKDFLEI
TERAKKAHLKPVEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6318_h08.zip

Restriction Sites: SgfI-Mlul

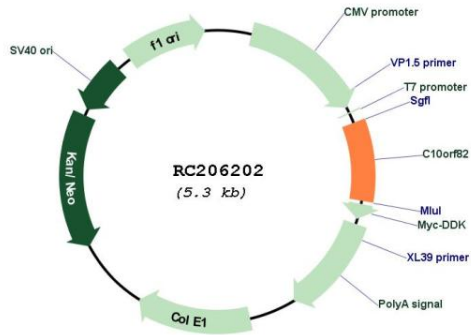


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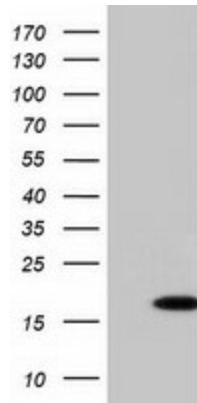
Cytogenetics: 10q25.3

MW: 17.8 kDa

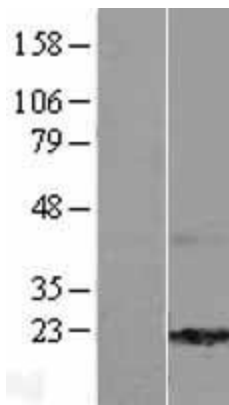
Product images:



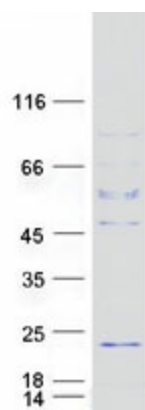
Circular map for RC206202



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C10orf82 (Cat# RC206202, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C10orf82(Cat# [TA501481]). Positive lysates [LY408200] (100ug) and [LC408200] (20ug) can be purchased separately from OriGene.



Western blot validation of overexpression lysate (Cat# [LY408200]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206202 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified C10orf82 protein (Cat# [TP306202]). The protein was produced from HEK293T cells transfected with C10orf82 cDNA clone (Cat# RC206202) using MegaTran 2.0 (Cat# [TT210002]).