

Product datasheet for **RC205104**

C1orf150 (GCSAML) (NM_145278) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C1orf150 (GCSAML) (NM_145278) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: C1orf150
Synonyms: C1orf150
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC205104 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAAATTATCTCTCGGAAACTCAGTTGCTGGGAGAGAATCAAAGAAGCCCAAGAAAGGAAACC
CAGATGAGGAAAGAAAACGGCAGGAAATGACTACATTTGAAAGAAAACCTCAAGTCAAGATAAGAAAAG
CCAAGAAGTTTCATCCACTTCTAATCAGGAAAACGAGAATGGCAGTGGTTCTGAAGAAGTGTGCTACT
GTCATTAATCACATCCCCATCAGAGATCCTCCCTGAGCTCCAATGATGATGGCTATGAGAACATTGACT
CCCTCACAAGGAAAGTGAGACAGTTTAGAGAAAGGTCAGAGACAGAATATGCCCTTCTTAGGACTTCTGT
TAGTAGGCCTTGTCTGCACCCATGAGCATGATTATGAAGTTGTGTTTCCACAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205104 protein sequence
Red=Cloning site Green=Tags(s)
MGNYLLRKL SCLGENQKKPKGNPDEERKRQEMTTFERKLQDQDKKSQEVSSSTSNQENENGSGSSEEVCYT
VINHIPHQRSSLSNDDGYENIDSLTRKVRQFRERSETEYALLRTSVSRPCSTHEHDYEVVFPH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6426_g04.zip

Restriction Sites: SgfI-MluI



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Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_145278.5](#)

RefSeq Size: 3863 bp

RefSeq ORF: 408 bp

Locus ID: 148823

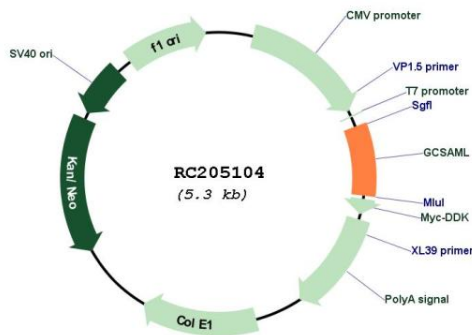
UniProt ID: [Q5IQS6](#)

Cytogenetics: 1q44

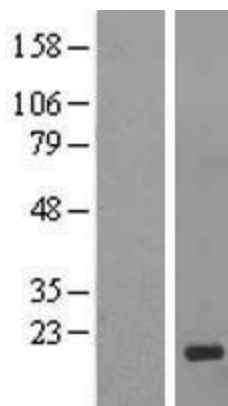
MW: 15.7 kDa

Gene Summary: This gene encodes a protein thought to be a signaling molecule associated with germinal centers, the sites of proliferation and differentiation of mature B lymphocytes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

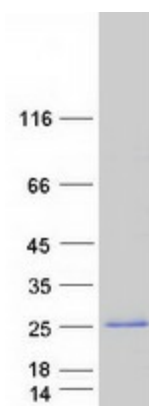
Product images:



Circular map for RC205104



Western blot validation of overexpression lysate (Cat# [LY408002]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC205104 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified GCSAML protein (Cat# [TP305104]). The protein was produced from HEK293T cells transfected with GCSAML cDNA clone (Cat# RC205104) using MegaTran 2.0 (Cat# [TT210002]).