

Product datasheet for **MR210537**

Cd248 (NM_054042) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cd248 (NM_054042) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Cd248
Synonyms:	2610111G01Rik; AI842296; Cd164I1; Tem1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR210537 representing NM_054042
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCTGCGCCTGCTGCTGGCCTGGGTGGCCGGTGCCCGCACTGGGCCAGGTCCCCTGGACGCCGG
AGCCTCGAGCCGGTGGCGCCCCAGCAGCTGCTACGCGCTCTTTCCCGGCGCCGCACATTCCTGGAAGC
TTGGCGGGCGTGCCGCGAATTGGGGGGCAACCTGGCCACACCGCGGACCCAGAGGAGGCCAGCGTGTG
GACAGCCTGGTGGGGTGGGGCCGGCAACGGGCTGCTATGGATTGGTTGCAGCGGCAGGCTAGGCAAT
GCCAGCCGAGCGCCACTGCGGGGTTTCATATGGACCACGGGAGACCAGGACACCGCCTTACCAACTG
GGCCAGCCGGCTACGGAAGGACCCTGCCAGCCAGCGCTGTGCAGCCCTTGAGCCAGCGGAGAGCAT
CGTGGCTCGAAGGCTCGTGCACACTGGCTGTCGATGGTACCTCTGCCAGTTTGGTTTTGAGGGTGCCT
GCCCTGCCTTGGCGTTGAGTGGGTGAGCGCGTCCCCTGTCTACACCACACCCTTCAACCTGGTTTC
CAGCGAGTTTCAATGGCTGCCCTTTGGTCCGTGGCAGCTGTGCAGTGCCAAGCTGGCAGGGGAGCTTCT
CTGCTGTGCGTGAAACAGCCTTCAGGTGGCGTGGGCTGGTCCCAGACTGGCCCGCTGTGCCAGGGACTG
GCTGTGGTCTGACAATGGGGTTGCGAACATGAGTGTGTGGAAGAGGTGGACGGTGTGTGTCCTGCCG
CTGCAAGTGAAGGCTTCCGTCTAGCAGCAGATGGGCACAGTTGTGAAGACCCTGTGCCAGGCCCTCTGT
GAGCAGCAGTGTGAACCTGGAGGGCCACAAGGCTATAGCTGCCACTGTGCGCTTGGCTTCCGGCCAGCTG
AGGATGATCCACACCGCTGCGTGGACACGGATGAGTGCCAGATTGCTGGTGTGTGCCAGCAGATGTGTGT
CAACTATGTTGGTGGCTTGGTGTACTGCAGCGAGGGTACAGAGCTTGGGAGATGGTATCAGCTGT
AGCCCTGCAGGAGCCATGGTGGCCAGGCTTCCAGGATCTCAGAGATGAGTTGCTGGATGATGGAGAAG
AAGGGGAGGATGAAGAGGAGCCCTGGGAGGACTTTGATGGCACCTGGACAGAGGAACAGGGGATCCTATG
GCTGGCACCTACACATCCACCTGACTTTGGCCTGCCCTATAGGCCCAACTTCCACAGGATGGAGAGCCT
CAGAGATTGCACCTGGAGCCTACCTGGCCACCCCACTTGTGCCCCAGGGGCCCTACCACTCCTCAG
TGGTGTCTGCCACACGGCCATGGTGTCTCTGCCACTCGACCCACACTACCTTCTGCCACAAGACCTC
TGTTATTTTCTGACTACACGCCACCCCTGAGCCCTGTCCACCCACTGCCATGGCCCTGCCACACCTCCA
GCTGTGTTCTCTGAGCACCAGATCCCCAAATCAAGGCCAATTATCCAGACCTGCCTTTTGGCCACAAGC
CTGGGATAACCTCGGCCACTCACCCAGCACGGTCTCCTCCGTACCAGCCCCCATTATCTCAACCAACTA
TCCCCAAGTCTTCCCTCCCACCAGGCCCTATGTCTCCAGATACCCACACTATCACTTATTTGCCTCCA
GTCCCCCTCACCTTGTCTGGGATACCACTTCTAAAGCCCATCAACACCCTTGTCTCCAGATGCTC
CAGGTATCAGAACCAGGCCCCAGCTTCTGTCTCAGCTCTCCAGCCCCCTTCTCTACCAACTCCAG
GTCTTCTGTCCATGAAACTCCTGTGCTGCTGCCAACCAGCCCCAGCCTTCCCTTCTTCTCCCCTCCCC
CCTCAGAGGCCCACTAACCAGACCTCATCTATCAGCCCTACACATTCCTATTCCAGAGCCCCCTTAGTCC
CAAGGGAAGGAGTTCAGTCCCAAATCAGTGCCACAGCTGCCCTCGGTGCCCTCCACAGCAGCTCCAAC
AGCCCTGGCAGAGTCAAGTCTTGCAGGCCAAAGCCAAAGGGATGACCCGCTGGTGTGGTGGCACTCCTG
GTGCCAACATGTGTCTTCTTGGTGGTGTGCTTGGCCCTGGCATTGTGTACTGCACTCGCTGTGGCTCCC
ACGCACCAACAAGCGGATCACGACTGCTATCGCTGGGTACACATGCTGGGAACAAGAGCTCAACAGA
ACCCATGCCCCCAGAGGCAGCCTTACAGGGGTACAGACCTGTAGAACCAGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_054042.2](#), [NP_473383.1](#)

RefSeq Size: 2660 bp

RefSeq ORF: 2298 bp

Locus ID: 70445

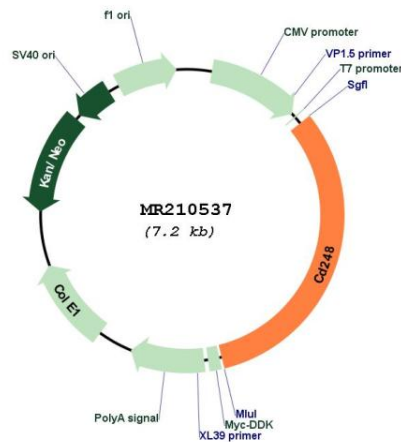
UniProt ID: [Q91V98](#)

Cytogenetics: 19 A

MW: 82.3 kDa

Gene Summary: May play a role in angiogenesis or vascular function.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR210537