

Product datasheet for RC225441

MUC15 (NM_001135092) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MUC15 (NM_001135092) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	MUC15
Synonyms:	MUC-15; PAS3; PASIII
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC225441 representing NM_001135092 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGGCATAATACAATCTATTCTTGCCACATCAAGGGATTGTTATTCCTTTAAAAAAAACCAATACCAA
AGAAGCCTACAATGTTGGCCTTAGCCAAAATTCTGTTGATTTCAACGTTGTTTTATTCACTTCTATCGGG
GAGCCATGGAAAAGAAAATCAAGACATAAACACAACACAGAACATTGCAGAAGTTTTTAAAAAATGGAA
AATAAACCTATTTCTTTGAAAAGTGAAGCAAACCTAAACTCAGATAAAGAAAATATAACCACCTCAATC
TCAAGGCGAGTCATTCCTCCTTTGAATCTACCCAACAACAGCCACGGAATAACAGATTTCTCCAGTAA
CTCATCAGCAGAGCATTCTTTGGCAGTCTAAAACCCACATCTACCATTTCCACAAGCCCTCCCTTGATC
CATAGCTTTGTTCTAAAGTGCCTTGAATGCACCTATAGCAGATGAAGATCTTTTGCCCATCTCAGCAC
ATCCCAATGCTACACCTGCTCTGTCTTCAGAAAACCTCACTTGGTCTTTGGTCAATGACACCGTGAAAAAC
TCCTGATAACAGTTCCATTACAGTTAGCATCCTCTCTTCAGAACCAACTTCTCCATCTGTGACCCCTTG
ATAGTGAACCAAGTGGATGGCTTACCACAAACAGTGATAGCTTCACTGGGTTTACCCTTATCAAGAAA
AAACAACCTACAGCCTACCTTAAAATTCACCAATAATTCAAAACCTTTCCAAATACGTCAGATCCCCA
AAAAGTTCTGCGATTAGACAATGCACCGGAACCTTATGATGTGAGTTTTGGGAATTCTAGCTACTACAAT
CCAACCTTTGAATGATTAGCCATGCCAGAAAGTGAAGAAAATGCACGTGATGGCATTCTATGGATGACA
TACCTCCACTTCGTA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001135092.2](#)

RefSeq ORF: 936 bp

Locus ID: 143662

UniProt ID: [Q8N387](#)

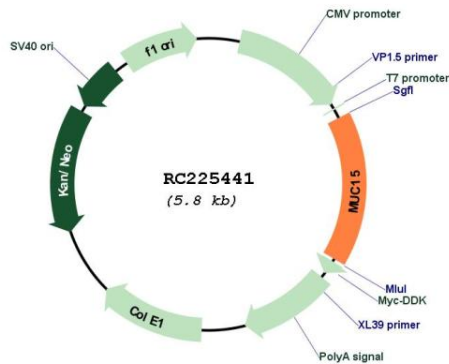
Cytogenetics: 11p14.2

Protein Families: Secreted Protein, Transmembrane

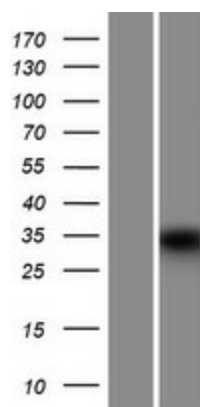
MW: 33.6 kDa

Gene Summary: May play a role in the cell adhesion to the extracellular matrix.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC225441



Western blot validation of overexpression lysate (Cat# [LY427548]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC225441 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).