

Product datasheet for **RN211382**

Unc45b (NM_001107028) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Unc45b (NM_001107028) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Unc45b
Synonyms:	Cmya4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN211382 representing NM_001107028

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTTTGAATCCTTCTGAACGAAAACAGCGAGGCAGATAAGCGGGAGAAGGCTGCCAACACCTTATTG
TCCTGGGCGGTGAAGAAGCAGGGGCTGAGAGGATCTCCAGAGCAATGGAGTAGCTCTGCTGCTACAGCT
TATGGACGCTAAACGGCCTGAGCTGGTGTCTGCTGTGCGGACCCTGTCTGGCATGTGCAGTGGCCAC
AGAGCTAGGGCCACAGCGATCCTGCACGAGTCCGCATAGACAGAATCTGTAGCCTCATGGCCCTGGAGA
ATGAAGAGATGTCCCTGGCTGTGTGCAGCCTGCTCCAAGCCATCATTGACTCCCTCTCTGGGGAAGACAA
GAGAGAGCATCGTGGGAAGGAGGAGCCTTGGTTTTAGGTCTGAGGAAGGTCCTGAAGGTGGTGGGCGAG
GTTCCAGATCTTCCCTCTGCTTGCCACTGACTGACAACACCCGCATGCTGGCCTCTATCCTCATCAACA
AGCTTTACGAGGACCTGCGCTGTGACCCAGAGCGGACCACTCCGCAAGATCTGTGAGGAGTACATCAC
GAGCAAGTTTGATCCCCAGGACATGGACAAGAACGTAACGCCATCCAGACAGTGTGGGCATCTTGCAG
GGGCCCTTTGACCTGGGCAATCAGCTGCTGGGCATGAAAGGTGTGATGGAGATGATGGTGGCTCTGTGTG
GTTGAGAGCGTGAGGCAGACAGCTGGTGGCTGTGGAGGCCCTCATTACGCCTCCACTAAGCTCAGCCG
GGCCACTTTTCATCATACCAACGGCGTGACACTTCTCAAGCAGATCTACAAGACCACAAAGAACGAGAAG
ATCAAGATCCGCACGCTGGTGGGCTTTGTAACTTGGCTCAGCTGGGGGCTCCGACTATGGCCTCAGAC
AGTTTGTCTGAGGGCTCGACAGAGAAGCTAGCGAAGCAGTGTGAAAGTGGCTGTGCAATACCGCCATAGA
CACTCGGACACGGCGCTGGGCGAGTGGAGGGCTGGCCTACCTCACCCTGGATGCTGATGTGAAGGATGAC
TTTGTCCAGGACATCCCCGCTCTGCAGGCTATGTTGAGTTGGCAAGGCAAGAAGCAGCAGTGAACA
CCATCCTGTACTCAGTGGCCAACACTCTGGTAACTGCACCAACAGCTATGATGTCAAGGAGGTCGTCCT
TGAGCTGGTGCAGCTGGCCAAGTTCTCCAAGCAGCATGTGCCCGAGGAGCACCCCAAGGACAAGAAGGAC
TTCGTAGACTTGCGGGTGAAACGGCTCCTGAAGGCAGGCGTCATATCGGCACTGGCCTGCATGGTGAAGG
CAGACAGTGTCTCCTCAGACCCAGACCAAGGAGCTGTGGCCAGGGTGTCTGGCACTCTGTGACAA
CCCAAAGGACCGGGGACCATTGTAGCTCAAGGTGGTGGCAAGGCCCTGATCCCCCTGGCTTTGGAGGGC
ACAGATGTGGGCAAGGTGAAGGCAGCCATGGACTAGCCAAGATCGTGTCTCTCAATCCTGATATCG
CCTTCCCTGGGAGCGGGTATATGAGGTGGTGGGCCCTCGTGAGTCTCTGGACACAGAGGGATGG
GCTTCAGAACTATGAGGCTCTCCTAGGACTCACTAATCTGTCTGGGCGCAGTGACAACTCAGGCAGAAG
ATCTTCAAAGAGAAAGCCTTGCCAGACATTGAGAACTACATGTTTGAGAACCATGACCAGTACGGCAGG
CTGCCACCGAATGCATGTGTAACATGGTGTCAATAAGGAGGTTGAGGAGAGTTCTGGCCGATGGGAA
TGACCGTCTTAAGCTGGTGGTACTGCTCTGTGGGAGGATGACCACAACTGCAGAATGCAGCAGCTGGA
GCTCTGGCCATGTTGACGGCGGCGCATAAGAACTGTGCCTCAAGATGACGGAGGTGACAACCCAGTGGC
TGGAGATCCTACAGCGACTTTGCCTGCACGACCACTGTGAGTGCAGCAGCGGGGCTGGTCATTGCCTA
CAACCTGCTCTCGGCGGATGCTGAGCTGGCTAGGAACTGGTGGAGACGGAGCTGCTGGAGATCCTGACG
GTGGTGGGGAAGCAGGAGCCAGATGAGACGAGAGCAGCTGTGGTCCAGACAGCCCGGAGTGTCTTATCA
AGTGCATGGACTACGGCTTCATCAAGCCGGTGTCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001107028

Insert Size:

2208 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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).
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:	<u>NM_001107028.1, NP_001100498.1</u>
RefSeq Size:	3384 bp
RefSeq ORF:	2208 bp
Locus ID:	303373
Cytogenetics:	10q26