

Product datasheet for RN205690

Unc13d (NM_138844) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Unc13d (NM_138844) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Unc13d
Synonyms:	Munc13-4; Unc13h4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205690 representing NM_138844 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGACACACCTCTCCACCCCCAGCGGCGCCCTCCACTCTTGCGCCAGGCGCTCAAGATAAAGCGCC
GCAGGGTCAGAGACCTGCAGGATCCACCGCCCCAAGCCACCCCGAGGTCCAGGTTCAATCCCACCACTT
CTCCCCGAGGAGCGGGACCTGTGTATGAGGAAGCCCTCTATACCGTCTGCACCGCTGGGTCAAGCA
GAGCCCAACCATGTGAAGGAGGCTCGAACTGTGTGCTATCTGCAGGAGGCTTCCAGGTGCAGCCCG
AGGAGCACCAGCAGATGCTACAGCGTGTACAGGAGCTTGAGAAGCCAATATTTTGTCTGAAGGCAACAGT
GAAACAGGCCAAGGGCATTCTGGCAAGGATGTCAGCGGGTTCAGCGACCCCTATTGCTGCTGGGCATC
GAGCAGAAGGTTGGTGTGCCGAGGGCAGCCCTGTGTCCCGCGCTCGGCAGAAGGCCGTTGGTGAGGCACA
CCATCCCTGAAGAGGAGACCCATCGCACCCAAGTCAAGACCCAGACACTTAATCCCGTCTGGGACGAGAC
CTTTATCTTGAGTTTGAGGATAAATAACGCAAGCTTTCACCTGGACATGTGGGACCTGGACACTGTG
GAGTCTGTCAAGCACAAGCTCGGGGAGCTCACAGACCTGCATGGGCTCAGGAGGATCTTTAAGAAGCTC
GGAAGGATAAAGGCCAGGACGACTTCTGGGGAATGTGATGCTAAGATTGCAGGACCTGCCTGCCGAGA
GGATCAGTGGTTCCCGCTAGAGCCCTGCACAGAGACCTACCCAGACCGCGCCAGTGTCACTGCAGTTC
CAATTCATTACAAGCGGAGAGCCAGGTGGCCAGCCGCTCCAGCCAGCTACACTGTACACTTTTCCACC
TACTGCAGCAGCTGGTGTCCCATGAAGTACACAGCACCAAGCCGCGGTACCTCCTGGGACGCATCGC
TGAGTCCAGGCGCTCACCATCCTCTTTCTCCACGCCACCCAGAAGGACCTGTCAAGACTTCCACCACTCC
ATGGCGCAGTGGTTGGCCTACAGCCGCTCTACCAGAGCCTGGAGTTCCCTAGCAGCTGCCTCCTGCACC
CCATCACCAGCATAGAGTACCAGTGGATCCAGGGCCGACTCAAAGCGGAACAGCGGGAGGAGTTGGCCAC
CTCCTTACATCCCTGTTGGCCTATGGCCTCTCCCTCATCCGGAAGTTCGCTCCGTCTTCCCTGTCT
GTCTCTGACTCCCGTCCAGGCTGCAGTCCCTCCTCAGAGTCTTGGTCCAGATGTGCAAGATGAAGGCC
TTGGAGAAGTGTCCCAGACAGTGCCTCCACTGCCCCAGCTGGTTCCGAAGCCCTGCGGATGGGCACAGT
TGAAATGGTTTACCTGATGCAGCAACACCAGCCGATGGTACAGGGCATCTTGGAGGCTGGCAAGGCC



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RefSeq Size:	4018 bp
RefSeq ORF:	3267 bp
Locus ID:	192177
UniProt ID:	<u>Q9R189</u>
Cytogenetics:	10q32.1
Gene Summary:	may mediate synaptic vesicle exocytosis from glutamatergic synapses [RGD, Feb 2006]