

Product datasheet for **RN210586**

Cers4 (NM_001107117) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cers4 (NM_001107117) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cers4
Synonyms:	Lass4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210586 representing NM_001107117 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGTT**CAGCTTGAATGAGTGGCTGTGGCAGGAGACATACTGGTTACCACCCAATGTCACATGGGCAC**
AGCTGGAGGACCGTGATGGCCTGGTGTTCGCCACCCTCACCACGTGCTTGTGCCTTGCCAATTGCACT
GGTCTGGTGGCTATGCGTATCATCTTTGAGAGATTCTGGCCTTGCCCCTGAGCCGGTGGATGGGTGTG
CAGGATCCAATCAGGAGAAAGATAAAGCCCAACCCAGTGTGGAGAAATACTTCTCAGGATGAAGCAGA
GACCAGTGGAGACCCAGATGGTCTCCTGGCTTCCCAGTGTGGCCTCACGTTGCGGCAGATTCAACGCTG
GTTCAGGAGACGTCGGAACCAGGATCGGCCTTGCCTGTCCAAGAAATTCGTGAAGCCAGCTGGAGGTTT
GTCTTCTATCTGTGTTCTTCTGGGTGGCACCTCATCTCTACCATGAGTCATGGTTGTGGACACCGG
CATTGTGCTGGGAGAATTACCCACATCAGACCTGAATTTGGCCCTGTCCTGGTGGTACCTCCTGGAGCT
GGGCTTCTACATTTCACTGCTAATCACTCTGCCCTTTGACATCAAACGCAAGGACTTCAAGGAGCAGGTG
GCGCACCACTTCGTGACCGTGGGACTGATCGTCTTCTCTACAGCGTCAACCTCCTCCGATTGGCTCTG
TGGTACTGTTGTTGCATGACTGCTCCGACTACCTGCTGGAGGGCTGTAAGATGCTCAACTATGCCCACTT
TCAGCGAGGGTGGGATACTCTTTTCATCATCTTCTCCTTAGTCTTCTTCTACACAGCCTCGTATTCTTC
CCCACCGAGGTCATCTACACTGCTGTGTTGACTCAATCAAGAACTCAGGCCCTTCTTTGGCTACTACT
TCTTTATTGTGCTCCTGGGGATGCTACAGATTCTCATGTGTAAGTCTGCTCATCCTGCGCATGAT
CTGCACTTTCTGAGGAAGGGTCAAGATGAGAGAGGACATTCTGATGATGTGGAAGAATCAGACTCCAGT
GATGACGAGGCAGTTTCTGAAGTCCCCAGCTGAAGAATGGGATGGCTCGAGGGTCTAGAGCAGCCATTA
CCAATGGCCCGGAGCCGGGCAGCAGCTTGCCTGACCAATGGGCACACCCGGGCCACA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001107117
Insert Size:	1182 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:	<ol style="list-style-type: none">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_001107117.1, NP_001100587.1</u>
RefSeq Size:	3342 bp
RefSeq ORF:	1182 bp
Locus ID:	304208
Cytogenetics:	12p12