

Product datasheet for **RN204505**

Strada (NM_182820) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Strada (NM_182820) Rat Untagged Clone
Tag: Tag Free
Symbol: Strada
Synonyms: Lyk5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204505 representing NM_182820
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTCTTTTCTTGCCAATGAGGGGAGCTCAGAGTCCATAGCATCCTTCTCCAACCAGAGATCATGAGTA
 GCTTTCTGCCAGAGGGCGGGTGTACGAGCTGCTCCGTCATAGGCAAAGGGTTTGAGGACTTGATGAC
 AGTGAATTCAGGTACAAACCAACAGGAGAGTATGTGACAGTACGAAGGATCAACCTAGAAGCTTGTTC
 AATGAGATGGTGACGTTCTTGCAGGGGGAGCTTCATGTCTCTAAACTCTCAGCCATCCCAATATCGTGC
 CGTATCGAGCCACCTTCATCGCAGACAACGAGCTGTGGGCCGTACATCATTATGGCGTACGGTCTGC
 AAAGGATCTCATTGGCACACACTTCATGGACGGCATGAGTGAAGTGGCGATTGCGTACATCCTGCAGGGG
 GTGCTAAAGGCCTTAGACTACATCCATCACATGGGCTATGTGCACAGGAGTGTCAAGGCCAGCCACATTC
 TGATCTCCACGGATGGGAAGTCTACCTGTCTGGCTTACGCAGCAACCTTAGCATGATCAGTCATGGACA
 ACGGCAGCGTGGGTCCATGATTTCCCAAAATAGCATCAAGGTCCTGCCTGGCTCAGCCAGAAGTC
 CTCCAGCAGAATCTTCAGGGTTATGACGCCAAGTCTGATATCTACAGTGTGGGAATCACAGCGTGGCAAC
 TAGCCAATGGCCATGTCCCTTCAAAGACATGCCTGCTACTCAGATGCTGCTAGAGAAACTTAATGGCAC
 CGTGCCTGCTGGACACCAGCACCATCCCTGCTGAGGAGCTGACCATGAGTCCCTCCCGCTCCATT
 GCCAACCTGGCCTGAATGACAGCCTGGCCGCTGGTAGCCTCCGCTGCCAATGGTGACTCCCCTTCCC
 ACCCTACCACCGAACCTTCTACCCCATTTCCACAACCTTGTGGAGCAGTGCCTTCAGCGCAACCTGTA
 TGCAAGGCCAAACGCCAGCACCTCCTGAACCACTCCTTCTTCAAGCAGATCAAGCGACGTGCTCCGAG
 GCTTTACCTGAGTTGCTCCGCCAGTCACTCCATCACCAGCTTCGAGGGCAGCCAGTCTCAGGATCATA
 GTGGAATCTTAGGCTGGTGACAAACCTGGAAGACCTGGAGGTGGATGACTGGGAGTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_182820
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_182820.1</u> , <u>NP_877972.1</u>
RefSeq Size:	2016 bp
RefSeq ORF:	1182 bp
Locus ID:	303605
UniProt ID:	<u>Q7TNZ6</u>
Cytogenetics:	10q32.1
Gene Summary:	serine threonine kinase; human homolog is mutated in Peutz-Jeghers cancer syndrome [RGD, Feb 2006]