

Product datasheet for **RN208733**

Stk35 (NM_001107773) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stk35 (NM_001107773) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Stk35
Synonyms:	Stk35l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN208733 representing NM_001107773

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGGTCAAGTCCGGAAGGCGTTAGCGGAGCGCACGACTCGCGAAGGCCCTCTGTACAAATCGCG
GGATTTTGGCGCGCTCTTTTGTGGCTGGGTGTTCTCGCCAGTGATTGGTTCGGGGCTGTCGCGGCTGC
TGGGTCTACCTCGGCTGTAGAGAGGCGGCGCAGCTCTTCGCTGGCCTCCTGGGGATGGGCCACAGGAA
TCTCCACTGACCAAAGTAGCGGCGGGAGGTGCAGCTTACATAAAGAGGTTACGTAAGTGCTCAGCTGGC
GCGAAGCTCGAGGACAGCCACGGGAACCTGGAAGCCGAGGCCTCCCCGGGAGCGCTGCTGTCTCAGG
AGCAGCGCCGCGACCTGCTACACGTCCAACAGGCTCCCGCCTCGCGCCCTACTCGGCTCTGCAGACAA
CCCGGGCTCGGAACGGATCATCTCCGGCGCGGGCTCCAAGGGGAAACGGTCCGCCGGAAGAGGAACA
GCGCCGGCCAGATCACAATCCAAGGTACCGCTCTCCGCATCTCCGGGCTAGACGGAGGGATGAGGCAGG
GGGGGCCCGGGCGCGCGTTGCTGCTCCCCCGCCCCCGCAGCCATGGAACGGGAAAGAGAACGGA
GCCCGCAGAAGGACAAAAAGCCCGAGCGGAAAAAGGCGAAGCCAGTGCAGCGGGTACTCTGCGAGAAGC
TGAGGCCGGTGGCCGAGGCCAAGGATCCGGCTATGGCCGAGGTCCCGGGCGAGGCCTTCTGCCCCGGCG
GCGGCCGATGGCGGCGCGGGGATGTTCTGCACGGCCGCGCTACAGCCTGTTGGCGGAGATCGGGCGC
GGCAGCTACGGCGTGGTTTATGAGGCTGTGGCTGGGCGCAGTGGGGCCAAGTGCGAGTCAAGAAGATCC
GCTGCGACGCTCTGAGAACGTGGAGTTGGCCCTAGCTGAATTTTGGGCCCTAACAAGCCTCAAGCGGCG
TCACCAGAATATCGTGCAGTTTGAGGAGTGTGCTACAGCGCAATGGGTTAGCCAGCGTATGAGTCAC
GGCAACAAGAATCACAGCTTTACCTGCGCCTGGTGGAGACCTCGCTCAAAGGAGAAAGGATCCTGGGCT
ATGCTGAGGAGCCCTGCTATCTCTGTTTGTGTCATGGAGTACTGTGAAGGTGGAGACCTCAATCAGTATGT
CCTGTCCCGGAGACCTGACCCAGCCACCAACAAAGTTTCATGCTACAGCTTACAAGCGCCATTGCCTTC
CTGCACAAAAACCACATCGTGCACAGGGACCTAAAGCCAGACAACATTCTGATCACAGAGCGGTCTGGCA
CCCCATCCTCAAGGTGGCAGACTTTGGACTGAGCAAGGTCTGTGCAGGGCTGGCACCTCGAGGCAAGA
GGGCAATCAAGATAACAAAGATGTGAATGTGAATAAGTACTGGCTGTCTCAGCTTGTGGCTCAGACTTC
TACATGGCTCCCGAAGTCTGGGAGGGACACTATACAGCCAAGGCGGACATCTTTGCTCTGGGCATTATCA
TCTGGGCAATGATAGAAAGAATTACTTTTATTGACTCTGAAACCAAGAAGGAGCTCTGGGGACCTACAT
TAAACAGGGGACTGAGATCGTCCCTGTTGGTGGGCGCTGCTAGAAAACCCAAAGATGGAGTTGCATATC
CCCCAGAAACGTAGGACTTCCATGTCTGAGGGGGTCAAGCAGCTCTTGAAGACATGTTAGCTGCTAACC
CACAGGACCGACCTGATGCTTTGAACTTGAAACCCGAATGGACCAGGTCACATGTGCTGCT**TA**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001107773

Insert Size:

1815 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: NM_001107773.1, NP_001101243.1

RefSeq Size: 3393 bp

RefSeq ORF: 1815 bp

Locus ID: 311419

Cytogenetics: 3q36