

Product datasheet for **MR224430**

Comp (NM_016685) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Comp (NM_016685) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Comp
Synonyms:	TSP5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR224430 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCCCACTGCCTGCGTTCTAGTGCTCGCCCTGGCTATCCTGCGGGCGACAGGCCAGGGCCAGATCC
 CGCTGGGTGGAGACCTGGCCCCACAGATGCTGCGAGAACTTCAGGAGACTAATGCGGCGCTGCAAGACGT
 GAGAGAGCTGTTGCGACAGCAGGTCAAGGAGATCACCTTCCTGAAGAATACGGTGATGGAATGTGATGCT
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 CGAGAGTCACCGGCTGCAGAGAGTC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224430 protein sequence
Red=Cloning site Green=Tags(s)

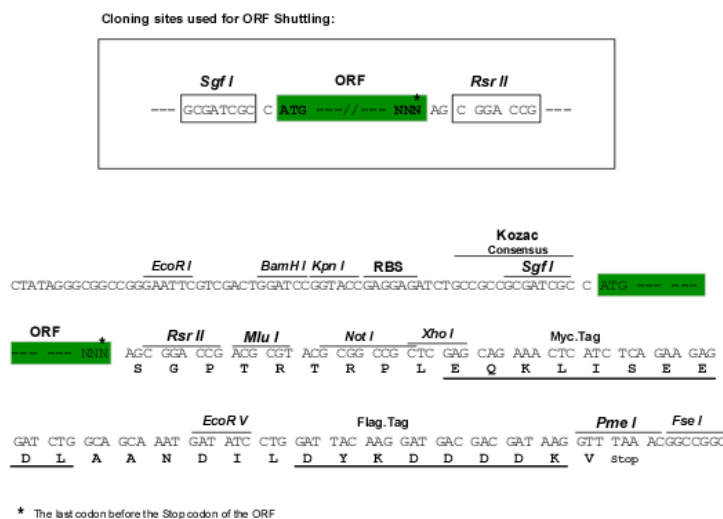
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SKKNDDQKDTDLDRGDACDDDDIDGDGIRNVADNCPVNFQSDSDGDGVDACDNCQKDNPDQDRVD
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SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-RsrII

Cloning Scheme:



ACCN: NM_016685

ORF Size: 2268 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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).

