

Product datasheet for MC218475

4930504E06Rik (BC093521) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: 4930504E06Rik (BC093521) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: 4930504E06Rik
 Synonyms: ni, cl-40, mKIAA1390
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC093521
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAACATGGGATGGTGGTGGCAGGGAGGGAAGGCTAGACCAGCCATCTTGTCTTTCTCCCACCAGA
 ATGTGGACGATGCAATGACGGTGTCTCCGAAACTGGCCACAGGTCTGGACGTCAATGTGCGATTCACGGG
 CGTCTCCGACTTTGAGTATACGCCGGAATGCAGCATCTTTGACTTGTCTGGGAATACCTCTATACCATGGC
 TGGCTGGTGGATCCACAGAGTCCCAGGGCTGTGAGTGTCTTTGGGAAACTGAGTTACAACCAGCTGGTAG
 AGAAGATCATCACCTGTAACACTCTAGTGACTCCAACCTCGTGACAGAAGGCTTGGTTGCGGAGCAGTT
 CCTGGAGACCACTGCGGCACAGTTGACCTACCATGGCCTGTGCGAGCTCACAGCAGCTGCCACGGAAGAT
 GAATTAGTGTCTTTCTCGAAACAACCACTTCAGCAGATGACTAAGCACAAGAGTCACCTGTACCTAC
 TGGTCACTGACCAAGGTTTTCTACAGGAGGAGCAGGTGGTATGGGAGAGCTTGATAACGTGGATGGTGA
 CAGCTGCTTTTGTGACTCGGACTTCCACCTAAGTCATTCCTAGGCAAAAGCCATGGAGCAGAAGGTGGG
 GGTGGCTCTCCAGAGAAGCAGCTGCAAGTGGACCAGGACTACCTATTGCCTTATCCCTGCAGCAGCAGC
 AGCAGCCACAAGGCAGTTGGCCTCAGTGACCTGGAACCTGGCCCAACAACCTCAACAAGAAGATCA
 ACAACAGCAAGCAGTTCAACCTGTGCAACAAGGCTCCTTCGCCCCAGGGGAGAGGAGCCACATCTGGA
 CGTCCAGCTGGAGAGCGGCGCAGAGGTCAAAGACTGAGTCAGACTGTGTCTGCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC093521
 Insert Size: 900 bp



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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>BC093521</u> , <u>AAH93521</u>
RefSeq Size:	1438 bp
RefSeq ORF:	899 bp
Locus ID:	75007
Cytogenetics:	3 F2.1
Gene Summary:	Hydrolase that can specifically remove 'Lys-48'-linked conjugated ubiquitin from proteins. Has exodeubiquitinase activity and has a preference for long polyubiquitin chains. May play a regulatory role at the level of protein turnover.[UniProtKB/Swiss-Prot Function]