

Product datasheet for **MC203430**

Ercc6l2 (NM_001013608) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ercc6l2 (NM_001013608) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ercc6l2
Synonyms:	0610007P08Rik; 1700019D06Rik; 9330134C04Rik; Rad26l; Sr278
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC075679
 AAATCTCTGTGTCTCGAGAACATGACCTCAAAATCTGTTAGGAAAAGAAAAGGTACAGATGATATTAGC
 GATGAGTCTGATGACATTGACATGTTCCCAAGTCAAGAATAAGAAAAGCAAAGAGCCACTACTTCCTTGA
 AATTTAAGAGAAAAAAGGAAAACAAAAGGAAACTTGATAATTCTCCTGTAACAGCAAAGGAAGCAAATCA
 AGTGTGTGCAGCTGATGGAGACCGTAGCTCTCAGGTTATTGAGGATTTTTATCCTCAGATGACAATTTA
 TCTCTCAGCCACTTGAGTTTCACTAAACTAAGTCACAGAGCAGAACTGTAAAAGATAAAATCAGCTTGT
 CCCCAGCTGCCTGGCCAGATAAGAAAAATAACACTTTTATATCAAGAAAACCAACCAAGCTTTCTAAA
 TGAAGGAGTTATCAGTCAAGAGCAAATATGCAACTCAATGGATAAAATATTAGATGGTGTTCAGGAAGTG
 GCTTATATCCACTCAAATCAGAATGTGATCGGCTCAAGCAGAGCTGAGAACCACATGAGCCGATGGGCAA
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 ATACAAAACCTCAGGTGAAGGCAAACATAGTGTCACCTACAGAGAAAGATCAACCACCAAGTGATGGAGGC
 ATTTCTCTCCTCTGTACGTATCCCACCCTGTAGTCCAGAAAAAGAAAGATGTATATCGTACTAACCATA
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 CAGAGATTAACAAATCACCTGTCAGCTTACTGAAGAGCTTACAGTGAGAGAAAGGACCACACACCCAA
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 CCTCTTTAAAAGCCAGGGGAAGTCCACACAGCTGCCAAAGAATGTTCTTTTCAGGACCTGTGGCAAAA
 GCAAAGCAGAAAACCAAAAGATTTCTGGGACATCTTGAATGAGCAGAATGATGACAGTCTCAGCAAACCTCA
 CTGACTTGGCAGTGATAGAGACGCTGTGTACAAAGCACCCAGTACCTCAGCCTCCAAAAGGAAAGATGA
 GCTGGAAGCTTCCCTTTGGAAAGCAAACGAGAAGTTTTTGTGGAAGACATTAAGCTCAGATGTTGACGAT
 GAAAGCATAAGCAATACAGAGAGAGAGTAGGACATGGACGTGCCATTAACCTAGATATTGATGAGCTGCT
 GGCCCTGGCTATGGATGTTTATGTATGAGGACACTGAACATTTGTTTACAAACTGTGTATTAATTTAT
 TGCTTTAGTATAATCTAAACAGCCTAGCATGTTATCATGGGTTCTTTCCCTAATATCTGTTTAAATCATT
 AACGCTCATGTATGTAGTTTATGTAGTACTGGAGGTCAAGCCCAGGACTTTATGCAAGCACTCTGGGCAA
 CTGAGCTACATCTCCTGCCCAGATTTGGTCTTCAGAACAATGTAATTGTATCATATTGTAACGTGTCA
 TAATATAACTATTATTAAGTGGCATCTTCCCTCCTGTGTGAGTCCGTGGCCTTACGTGAGTGACTTGCCC
 ATTCATTATCTGAAAGATAACCGACACACAGCCTTCCACTTTTAAACTCCAGAATGCCCAAGTCAAGT
 GGCAGCCACTGCCTCTCCTCATTGGCATTGGGAACCTACTGTTTTCTTCTTCTTGGAAATTATGTTCT
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 ATGTTAAAATGCTAATTTTTATAACTACTCAGAGTTTGTGTGCTGTGGTCTAAAGAAATGGGATTTTTA
 TCTTTGCCAGGATCCGATGCCTTAACTTTTACATTACTATGATTTAGTAAATATAAATAGATTTATA
 GCCTAACTTTGTATTTCTTAAGTAAAAGGAAATGAATAAACATTTGATTTTAAATGAAAAAAAAAAAAA AAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_001013608
- Insert Size:** 1758 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: [BC075679](#), [AAH75679](#)

RefSeq Size: 2600 bp

RefSeq ORF: 1758 bp

Locus ID: 76251

UniProt ID: [Q9JIM3](#)

Cytogenetics: 13 B3

Gene Summary: May be involved in early DNA damage response.[UniProtKB/Swiss-Prot Function]