

Product datasheet for MC213220

Eda2r (NM_175540) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eda2r (NM_175540) Mouse Untagged Clone
Tag: Tag Free
Symbol: Eda2r
Synonyms: 9430060M22Rik; TNFRSF27; Xedar
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213220 representing NM_175540
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGATTGTCAAGAGAATGAGTACCGGGACCAATGGGGCGCTGTGTACCTGCCAACAATGTGGCCCTG
GACAGGAGCTCTCGAAGGATTGTGGTTATGGAGAAGGTGGAGATGCACACTGCATAGTCTGCCCTCCCCG
AAAGTATAAAAGCACTTGGGGACATCACAGATGTCAGACATGCATCACTTGTGCTGTCATCAATCGGGTC
CAGAAGGCCAACTGCACAAATACCTCTAATGCTATCTGTGGAGACTGTCTGCCAGGTTCTACCGAAAGA
CACGCATTGGGGCCTGCAGGACCAAGAATGCATCCCATGTACAAAGCAGACTCCTTCTCCGAGGTTCA
GTGTACCTTCCAGTTGAGCTTAGTGAAGGTAGATGCACACACTGTTCCCCTAGGGAAGCCACACTTGT
GCACTGGTGGGAAGTCTGCTAGTGGTATTTGCTCTGGCCTTCTTGGACTCTTCTTCTTTATTGCAAGC
AGATCTTCAACAGACATTGTCAATGCAGAGATTCGTTGCAATATGAGGCTGAAAAGACAGTGGAGGAGGA
TTCTCTTTCCCGTACCACCTGGCCAGGAGACCAGTCTGAATTTCCAGCTAATGAGGGCATCTTGGAG
ATCAAACCACTTAACTCCATCCTGGATGATGACTGCAGCTCCACTCGCGGCTTCCCACCCAGGAGTCTCT
TTACCATGGCCTCCTGTGCCTCAGAGAGCCATTCTCAATGGGTCCATACCCCAATTGAATGTACAGAGCT
GGACCTGCAAAAAGTTTTCCAGCTCTATCCCTCTACTGGACCTGAAACCTTGAGAGAGAACACAGCTGAA
CACTCAGGAGACAGGCTGGAGCTCTATGTACCTTTTGAAGTTCCAGCCTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175540
Insert Size: 894 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:	NM_175540.5 , NP_780749.3
RefSeq Size:	4753 bp
RefSeq ORF:	894 bp
Locus ID:	245527
UniProt ID:	Q8BX35
Cytogenetics:	X C3
Gene Summary:	Receptor for EDA isoform A2, but not for EDA isoform A1. Mediates the activation of the NF-kappa-B and JNK pathways. Activation seems to be mediated by binding to TRAF3 and TRAF6 (By similarity).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. All three variants encode the same protein.