

Product datasheet for **SC329547**

EDA2R (NM_001199687) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: EDA2R (NM_001199687) Human Untagged Clone
Tag: Tag Free
Symbol: EDA2R
Synonyms: EDA-A2R; EDAA2R; TNFRSF27; XEDAR
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329547 representing NM_001199687.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

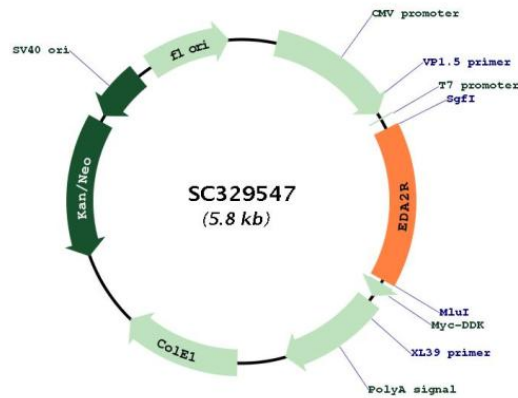
```
ATGGATTGCCAAGAAAATGAGTACTGGGACCAATGGGGACGGTGTGTACCTGCCAACGGTGTGGTCTT
GGACAGGAGCTATCCAAGGATTGTGGTTATGGAGAGGGTGGAGATGCCTACTGCACAGCCTGCCCTCCT
CGCAGGTACAAAAGCAGCTGGGGCCACCACAGATGTCAGAGTTGCATCACCTGTGCTGCATCAATCGT
GTTCAGAAGGTCAACTGCACAGTACCTCTAATGCTGTCTGTGGGACTGTTGCCAGGTTCTACCGA
AAGACACGCATTGGAGGCCTGCAGGACCAAGAGTGCATCCCGTGCACGAAGCAGACCCCCACCTCTGAG
GTTCAATGTGCCTTCCAGTTGAGCTTAGTGGAGGCAGATGCACCCACAGTGCCCTCAGGAGGCCACA
CTTGTTGCACTGGTGGAGCAGCCTGCTAGTGGTGTTCACCTGGCCTTCCCTGGGGCTTCTCTCTCTAC
TGAAGCAGTTCTTCAACAGACATTGCCAGCGTGGAGTTTGTGTCAGTTTGAGGCTGATAAAACAGCA
AAGGAGGAATCTCTTCCCCGTGCCACCCAGCAAGGAGACCAGTGTGAGTCCCAAGTGTGAGAAC
ATCTTTCAGACCCAGCCACTTAACCCTATCCTCGAGGACGACTGCAGCTCGACTAGTGGCTTCCCCACA
CAGGAGTCCTTTACCATGGCCTCCTGCACCTCAGAGAGCCACTCCCCTGGGTCCACAGCCCCATCGAA
TGCACAGAGCTGGACCTGCAAAGTTTTCCAGCTCTGCCTCCTATACTGGAGCTGAGACCTTGGGGGA
AACACAGTCGAAAGCACTGGAGACAGGCTGGAGCTCAATGTGCCCTTTGAAGTCCCAGCCCTTAA
```

Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:



ACCN: NM_001199687

Insert Size: 894 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_001199687.2
RefSeq Size:	3482 bp
RefSeq ORF:	894 bp
Locus ID:	60401
UniProt ID:	Q9HAV5
Cytogenetics:	Xq12
Protein Families:	Druggable Genome, Transcription Factors, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction
MW:	32.7 kDa
Gene Summary:	The protein encoded by this gene is a type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily, and contains cysteine-rich repeats and a single transmembrane domain. This protein binds to the EDA-A2 isoform of ectodysplasin, which plays an important role in maintenance of hair and teeth. Alternatively spliced transcript variants encodes distinct protein isoforms. [provided by RefSeq, Apr 2016]