

### **Product datasheet for RG220038**

# ADA2 beta (TADA2B) (NM\_152293) Human Tagged ORF Clone

### **Product data:**

**Product Type:** Expression Plasmids

Product Name: ADA2 beta (TADA2B) (NM\_152293) Human Tagged ORF Clone

Tag: TurboGFP Symbol: ADA2 beta

Synonyms: ADA2(beta); ADA2B

Mammalian Cell Neomycin

Selection:

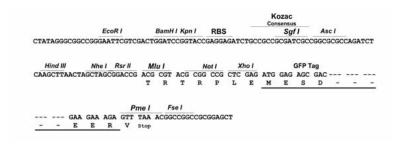
**Vector:** pCMV6-AC-GFP (PS100010)

E. coli Selection: Ampicillin (100 ug/mL)

**Restriction Sites:** Sgfl-Rsrll

**Cloning Scheme:** 





**ACCN:** NM\_152293

ORF Size: 1260 bp



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

#### ADA2 beta (TADA2B) (NM\_152293) Human Tagged ORF Clone - RG220038

**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).

**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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with

0.22um filter is required.

RefSeq: <u>NM 152293.3</u>

 RefSeq Size:
 4312 bp

 RefSeq ORF:
 1263 bp

 Locus ID:
 93624

 UniProt ID:
 Q86TJ2

**Cytogenetics:** 4p16.1

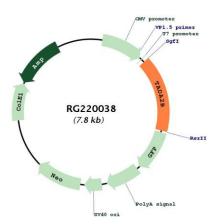
**Gene Summary:** TADA2B functions as a transcriptional adaptor protein that potentiates transcription through

coordination of histone acetyltransferase (HAT) activity and by linking activation factors to basal transcriptional machinery (Barlev et al., 2003 [PubMed 12972612]).[supplied by OMIM,

Apr 2010]



## **Product images:**



Circular map for RG220038