

Product datasheet for RG240269

HSD17B13 (NM_178135) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: HSD17B13 (NM_178135) Human Tagged ORF Clone

Tag: TurboGFP

Symbol: HSD17B13

Synonyms: HMFN0376; NIIL497; SCDR9; SDR16C3

Mammalian Cell Neomycin

Selection:

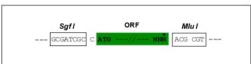
Vector: pCMV6-AC-GFP (PS100010)

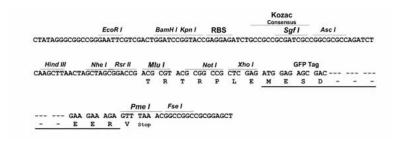
E. coli Selection: Ampicillin (100 ug/mL)

Restriction Sites: Sgfl-Mlul

Cloning Scheme:

Cloning sites used for ORF Shuttling:





ACCN: NM_178135

ORF Size: 783 bp



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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.

RefSeq: <u>NM 178135.5</u>, <u>NP 835236.2</u>

 RefSeq Size:
 2368 bp

 RefSeq ORF:
 903 bp

 Locus ID:
 345275

 UniProt ID:
 Q7Z5P4

 Cytogenetics:
 4q22.1

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

MW: 29.1 kDa