

Product datasheet for **RG215019**

DHRS4L2 (NM_198083) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DHRS4L2 (NM_198083) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	DHRS4L2
Synonyms:	SDR25C3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG215019 representing NM_198083 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAGGCTGCTAGGCCTCTGTGCCTGGGCACGGAAGTCGGTGCGGTTGGCCAGCTCCAGGATGACCC
GCCGGGACCCGCTCACAATAAGGTGGCCCTGGTAACGGCCTCCACCGACGGGATCGGCTTCGCCATCGC
CCGGCGTTTGGCCAGGACAGGGCCACGTGGTCGTCAGCAGCCGGAAGCAGCAGAATGTGGACCAGGCG
GTGGCCACGCTGCAGGGGAGGGGCTGAGCGTGACGGGCACTGTGTCCATGTGGGAAGCGGAGGACC
GGGAGCGGCTGGTGGCCATGGCTGTGAAGCTTCATGGAGGTATCGATATCCTAGTCTCCAATGCTGCTGT
CAACCCTTTCTTTGGAAGCCTAATGGATGTCACCGAGGAGGTGTGGGACAAGACTCTGGACATTAATGTG
AAGGCCCCAGCCCTGATGACAAAGGCAGTGGTGCCAGAAATGGAGAAACGAGGAGCGGGCTCAGTGGTGA
TCGTGTCTTCCATAGCAGCCTTCAGTCCATCTCCTGGCTTCAGTCCTTACAATGTCAGTAAAACAGCCTT
GCTGGGCTCAACAATACCCTGGCCATAGAGCTGGCCCAAGGAACATTAGGGTGAAGTGCCTGCACCTG
GACTTATCAAGACTAGCTTCAGCAGGATGCTCTGGATGGACAAGGAAAAAGAGGAAAGCA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_198083.1](#), [NP_932349.1](#)

RefSeq Size: 1382 bp

RefSeq ORF: 699 bp

Locus ID: 317749

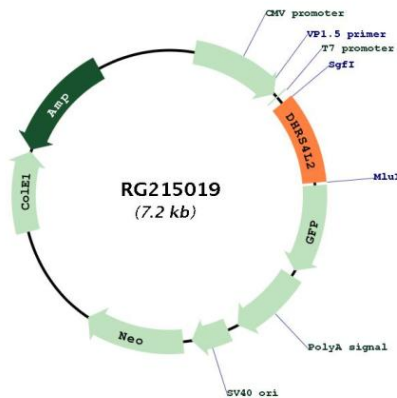
Cytogenetics: 14q11.2

Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Retinol metabolism

Gene Summary: This gene encodes a member of the short chain dehydrogenase reductase family. The encoded protein may be an NADPH dependent retinol oxidoreductase. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2010]

Product images:



Circular map for RG215019