

Product datasheet for **RG222851**

OCIAD1 (NM_001079839) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OCIAD1 (NM_001079839) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	OCIAD1
Synonyms:	ASRIJ; OCIA; TPA018
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG222851 representing NM_001079839 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAATGGGAGGGCTGATTTTCGAGAGCCGAATGCAGAGGTTCCAAGACCAATCCCCACATAGGGCCTG
ATTACATCCAACAGAGGAAGAAAGGAGAGTCTTCGCAGAATGCAATGATGAAAGCTTCTGGTTCAGATC
TGTGCCTTTGGCTGCAACAAGTATGTTGATTACTCAAGGATTAATTAGTAAAGGAATACTTTCAAGTCAT
CCCAAATATGGTCCATCCCTAACTTATACTTGCTTGATCATGGGATACTTTGCTGGAAAACCTTCTT
ATGTGAAAACCTGCCAAGAGAAATCAAGAAACTTGAAAATCCCCCTTGAGAGAAGCTTACGATCAGG
ACAAGCAGCAGATCTTACCACCTGGGCACTATTATCAAAAGTCAAAATATGACTCAAGTGTGAGTGGT
CAATCATCTTTGTGACATCCCCAGCAGCAGACAACATAGAAATGCTTCCTCATTATGAGCCAATCCAT
TCAGTTCTTCTATGAATGAATCTGCTCCCACTGGTATTACTGATCATATTGTCCAAGGACCTGATCCCAA
CCTTGAAGAAAGTCTAAAAGAAAAAATATTACATATGAGGAATTAAGGAATAAGAACAGAGAGTCATAT
GAAGTATCTTTAACACAAAAGACTGACCCTCAGTCAGGCCTATGCATGAAAGAGTGCCAAAAAAGAAG
TCAAAGTAAACAAGTATGGAGATACTTGGGATGAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

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_001079839.2](#), [NP_001073308.1](#)

RefSeq Size: 2306 bp

RefSeq ORF: 738 bp

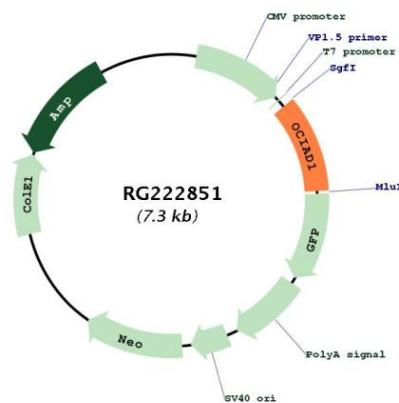
Locus ID: 54940

UniProt ID: [Q9NX40](#)

Cytogenetics: 4p11

Gene Summary: Maintains stem cell potency (By similarity). Increases STAT3 phosphorylation and controls ERK phosphorylation (By similarity). May act as a scaffold, increasing STAT3 recruitment onto endosomes (By similarity). Involved in integrin-mediated cancer cell adhesion and colony formation in ovarian cancer (PubMed:20515946).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG222851