

## Product datasheet for **RG236419**

### C1orf43 (NM\_001297723) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf43 (NM_001297723) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	C1orf43
Synonyms:	HSPC012; NICE-3; NICE3; NS5ATP4; S863-3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG236419 representing NM_001297723. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC CGGATCGCC
ATGGCGTCCGGCAGTAACTGGCTCTCCGGGTGAATGTCGTGCTGGTGATGGCCTACGGGAGCCTGGTG
TTTGTACTGCTATTTATTTTGTGAAGAGGCAAATCATGCGCTTTGCAATGAAATCTCGAAGGGGACCT
CATGTCCCTGTGGGACACAATGCCCCCAAGGACTTGAAAGAGGAGATTGATATTCGACTCTCCAGGGTT
CAGGATATCAAGTATGAGCCCCAGCTCCTTGCAGATGATGCTAGACTACTACAAGTGGAAACCCAG
GGAAATCAAAGTTGCTACAATCTGTATAGGATGAAAGCTCTGGATGCCATTCGTACCTCTGAGATC
CCATTTCACTCTGAAGCCGGCATCCCCGTTCCCTAATGGCAAGAATTCGGCTCTACCTGCTGGAT
CTGCGAAACACTAGTACGCCTTTCAAGGGTGTACGCAAAGCACTATTGATACCCTTTGGATGGCTAT
GAAACAGCCCGCTATGGGACAGGGGCTTTGGCCAGAATGAGTACCTACGCTATCAGGAGCCCTGAGT
GAGCTGGCCACTGCG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

**Protein Sequence:** >Peptide sequence encoded by RG236419  
Blue=ORF Red=Cloning site Green=Tag(s)

```
MASGSNWL SGVNVVL VMAYGSL VFVLL FIFVKRQIMRFAMKSRRGPHVPVGHNAPKDLKEEIDIRLSRV
QDIKYEPQLLADDDARLLQLETQGNQSCYNLYRKMALDAIRTSEIPFHSEGRHPRSLMGNFRSYLLD
LRNTSTPFKGVKALIDTLLDGYETARYGTGVFGQNEYLYRQEALSELATA
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSPGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVD SHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

**Restriction Sites:** SgfI-MluI



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RefSeq: [NM\\_001297723.1](#), [NP\\_001284652.1](#)

RefSeq Size: 1815 bp

RefSeq ORF: 570 bp

Locus ID: 25912

UniProt ID: [Q9BWL3](#)

Cytogenetics: 1q21.3

Protein Families: Transmembrane

MW: 22 kDa

Gene Summary: General regulator of phagocytosis. Required to uptake Gram negative bacterium by macrophages.[UniProtKB/Swiss-Prot Function]