

Product datasheet for **RG236117**

C1orf43 (NM_001297721) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf43 (NM_001297721) 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:	>RG236117 representing NM_001297721. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC CGCATCGCC
ATGGCGTCCGGCAGTAACTGGCTCTCCGGGGTGAATGTCGTGCTGGTGATGGCCTACGGGAGCCTGGAC
TTGAAAGAGGAGATTGATATTCGACTCTCCAGGGTTCAGGATATCAAGTATGAGCCCCAGCTCCTTGCA
GATGATGATGCTAGACTACTACAACCTGAAACCCAGGGAAATCAAAGTTGCTACAACATCTGTATAGG
ATGAAAGCTCTGGATGCCATTCTACCTCTGAGATCCCATTTTCTTCTGAAGCCGGCATCCCCGTTC
TTAATGGCAAGAATTTCCGCTCCTACCTGCTGGATCTGCGAAACACTAGTACGCCTTTCAAGGGTGTA
CGCAAAGCACTCATTGATACCCTTTTGGATGGCTATGAAACAGCCCGCTATGGGACAGGGGTCTTTGGC
CAGAATGAGTACCTACGCTATCAGGAGGCCCTGAGTGAGCTGGCCACTGCC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG236117
Blue=ORF Red=Cloning site Green=Tag(s)

```
MASGSNWL SGVNVVL VMAYGSLDLKEEIDIRLSRVQDIKYEPLLADDDARLLQLLETQGNQSCYNYLYR
MKALDAIRTSEIPFHSEGRHPRSLMGKNFRSYLLDLRNTSTPFKGVKALIDTLLDGYETARYGTGVFG
QNEYLRVQEALSELATA
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

Restriction Sites: SgfI-MluI



[View online »](#)

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).
RefSeq:	NM_001297721.1 , NP_001284650.1
RefSeq Size:	1713 bp
RefSeq ORF:	468 bp
Locus ID:	25912
UniProt ID:	Q9BWL3
Cytogenetics:	1q21.3
Protein Families:	Transmembrane
MW:	18.1 kDa
Gene Summary:	General regulator of phagocytosis. Required to uptake Gram negative bacterium by macrophages.[UniProtKB/Swiss-Prot Function]