

## Product datasheet for **RG237859**

### UBL7 (NM\_001286740) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	UBL7 (NM_001286740) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	UBL7
Synonyms:	BMSC-Ubp; TCBA1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237859 representing NM_001286740. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCTCTCTCAGACTGGCACCTGGCGGTGAAGCTGGCTGACCAGCCACTTACTCCAAAGTCTATTCTT
CGGTTGCCAGAGACAGAAGTGGGAGAATACTCGCTAGGGGGCTATAGTATTTCAATTTCTGAAGCAGCTT
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CTAAAAGATGACCAGACACTTGACTTCTATGGCATTCAACCTGGGTCCACTGTCCATGTTCTGCGAAAG
TCCTGGCCTGAACCTGATCAGAAACCGGAACCTGTGGACAAAGTGGCTGCCATGAGAGAGTTCGGGGTG
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CTCGTCAATGCCATTGTCTGCTTCTGCACTCCGTAGCAGGCAGTGCCCAATGCCTGGGACTGACTCC
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GATGATGAGGATGACTTTACCCAAACACCAGGTCCACACCCTTAGCAGTACTCCAGCTCCCGCCCA
GCCTCCCTGGGGTACAGTGGAGCTGCTGGGCCCGGCCATCACCCAGAGTGAGCTGGCCACCCGCTTG
GCCCTGGCCAGCACTCCGGAGAGCAGCTCTCACACCCGACTCCTGGCACCCAGGGTCATTCCTCAGGG
ACCTACCAATGTCCTCTGGTGTCCAGTCAGGGACGCCATACCAATGATCTCTTACGCCAAGCCCTA
CAGCATGCCCTTACGGCCTCTGGGCAGCCAGCCTTACAGGCCAGTGGCAGCCCACTGCAGCAGCTA
CGTGACATGGGCATCCAGGACGATGAGCTGAGCCTGCGGGCCCTGCAGGCCACCGGTGGGGACATCCAA
GCAGCCCTGGAGCTCATCTTTGCTGGAGGAGCCCA
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



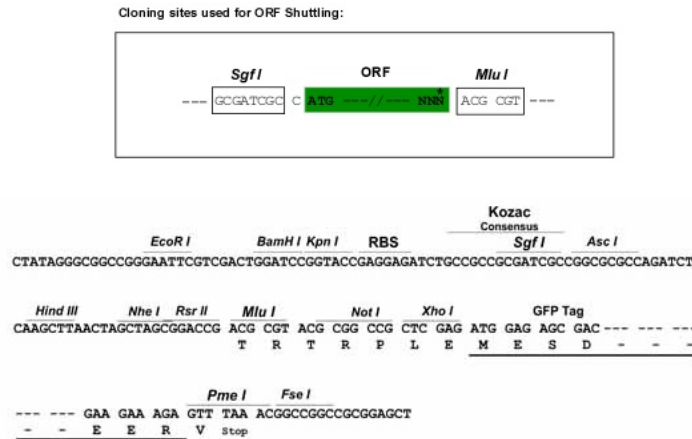
[View online »](#)

**Protein Sequence:** >Peptide sequence encoded by RG237859  
 Blue=ORF Red=Cloning site Green=Tag(s)

MSLSDWHLAVKLADQPLTPKSILRLPETELGEYSLGGYISFLKQLIAGKLQESVDPPELIDLIYCGRK  
 LKDDQTLDFYGIQPGSTVHVLKRSWPEPDQKPEPVDKVAAMREFRVLHTALHSSSSYREAVFKMLSNKE  
 SLDQIIIVATPGLSSDPIALGVLQDKDLFSVFADPNMLDTLVAHPALVNAIVLVLHSVAGSAPMPGTD  
 SRSRMPSSSYRDMPGGFLFEGLSDEDDFHPNTRSTPSSSTPSSRPASLGYSGAAGPRPITQSELATAL  
 ALASTPESSHTPTPGTQGHSSGTPMSSSGVQSGTPTITNDFSQLQHALQASGQPSLQSQWQPQLQQL  
 RDMGIQDDELRLRALQATGGDIQAALIFAGGAP  
 TRTRPLEMESDESLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV  
 MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED  
 SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA  
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001286740

**ORF Size:** 1140 bp

**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.

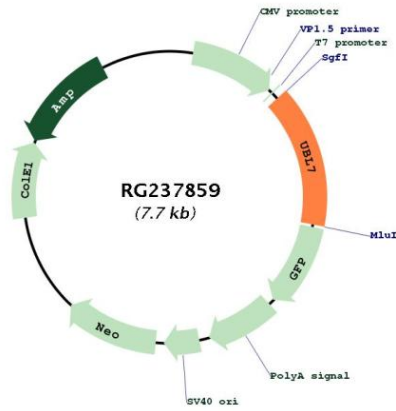
**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**RefSeq:** [NM\\_001286740.1](#), [NP\\_001273669.1](#)

**RefSeq Size:** 1335 bp

RefSeq ORF: 1143 bp  
 Locus ID: 84993  
 UniProt ID: [Q96S82](#)  
 Cytogenetics: 15q24.1  
 Protein Families: Druggable Genome  
 MW: 40.5 kDa

**Product images:**



Circular map for RG237859