

Product datasheet for **RG239945**

UBAP2L (NM_001287816) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UBAP2L (NM_001287816) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	UBAP2L
Synonyms:	NICE-4; NICE4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG239945 representing NM_001287816. Blue=ORF Red=Cloning site Green=Tag(s)

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CAGCACAAGCAGCGGCCACAGGCCACTGCAGAACAATTAGACTTGCACAGATGATTTGGACCATAAT
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TCTAAGATTCTGCTCTGGCTGTGGAGATGCCTGGCTCAGCAGATATCTCAGGGCTAAACCTGCAGTTT
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 ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTAAAC

Protein Sequence:

>Peptide sequence encoded by RG239945
 Blue=ORF Red=Cloning site Green=Tag(s)

MMTSVGTNRARGNWEQPQNQNQTQHKQRQATAEQIRLAQMSIDHNDADFEEKVKQLIDITGKNQDECV
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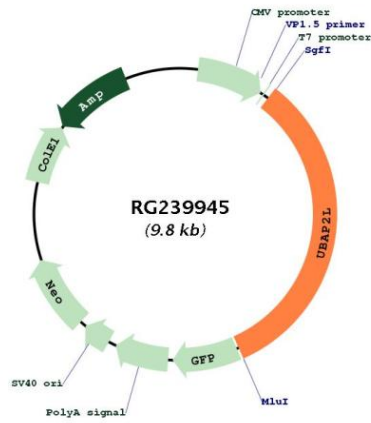
Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


- ACCN:** NM_001287816
- ORF Size:** 3234 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_001287816.1](#), [NP_001274745.1](#)
- RefSeq Size:** 3999 bp
- RefSeq ORF:** 3237 bp
- Locus ID:** 9898
- UniProt ID:** [Q14157](#)
- Cytogenetics:** 1q21.3
- Protein Families:** Druggable Genome
- MW:** 113.9 kDa
- Gene Summary:** Plays an important role in the activity of long-term repopulating hematopoietic stem cells (LT-HSCs).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG239945