

Product datasheet for **RG208119**

BMS1L (BMS1) (NM_014753) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: BMS1L (BMS1) (NM_014753) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: BMS1L
Synonyms: ACC; BMS1L
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG208119 representing NM_014753
 Red=Cloning site Blue=ORF Green=Tags(s)

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 GCC**CGATCGCC**

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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG208119 representing NM_014753
 Red=Cloning site Green=Tags(s)

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TRTRPLE - GFP Tag - V

Restriction Sites:

SgfI-MluI

Cloning Scheme:

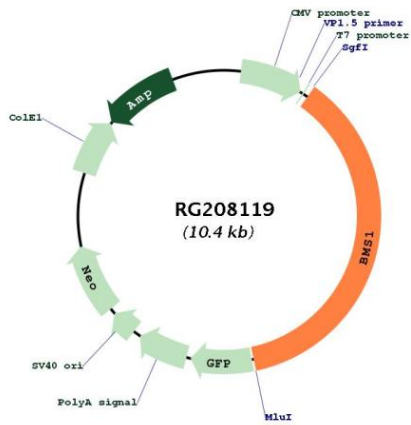


ACCN: NM_014753

ORF Size: 3846 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).
Reconstitution Method:	<ol style="list-style-type: none">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_014753.2 , NP_055568.2
RefSeq Size:	4225 bp
RefSeq ORF:	3849 bp
Locus ID:	9790
UniProt ID:	Q14692
Cytogenetics:	10q11.21
Domains:	DUF663
Gene Summary:	This gene likely encodes a ribosome assembly protein. A similar protein in yeast functions in 35S-rRNA processing, which includes a series of cleavage steps critical for formation of 40S ribosomes. Related pseudogenes exist on chromosomes 2, 9, 10, 15, 16, and 22.[provided by RefSeq, Mar 2009]

Product images:



Circular map for RG208119