

Product datasheet for RG207516

BET1L (NM_016526) Human Tagged ORF Clone

Product data:

OriGene Technologies, Inc.

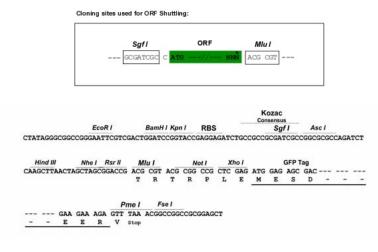
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Expression Plasmids
Product Name:	BET1L (NM_016526) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	BET1L
Synonyms:	BET1L1; GOLIM3; GS15; HSPC197
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	<pre>>RG207516 representing NM_016526 Red=Cloning site Blue=ORF Green=Tags(s)</pre>
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGGCGGACTGGGCTCGGGCTCAGAGCCCGGGCGCTGTGGAAGAGATTCTAGACCGGGAGAACAAGCGAA TGGCTGACAGCCTGGCCTCCAAAGTCACCAGGCTCAAATCGCTCGC
	ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA
Protein Sequence:	<pre>>RG207516 representing NM_016526 Red=Cloning site Green=Tags(s)</pre>
	MADWARAQSPGAVEEILDRENKRMADSLASKVTRLKSLALDIDRDAEDQNRYLDGMVRAHGVRVSVPCPS TTCCRACSVSFSTGAGGWSNHHFCVILLGFLP
	TRTRPLE - GFP Tag - V
Restriction Sites:	Sgfl-Mlul



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Cloning Scheme:

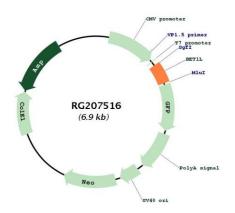


ACCN:	NM_016526
ORF Size:	306 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <u>More info</u>
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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:	<u>NM 016526.4</u>
RefSeq Size:	2937 bp
RefSeq ORF:	309 bp

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ORIGENE	BET1L (NM_016526) Human Tagged ORF Clone – RG207516
Locus ID:	51272
Cytogenetics:	11p15.5
Protein Families:	Transmembrane
Protein Pathway	s: SNARE interactions in vesicular transport
Gene Summary:	Vesicle SNARE required for targeting and fusion of retrograde transport vesicles with the Golgi complex. Required for the integrity of the Golgi complex (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG207516

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