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 datasheet for SC329534

BVES (NM_001199563) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: BVES (NM_001199563) Human Untagged Clone

Tag: Tag Free

Symbol: BVES

Synonyms: CARICK; HBVES; LGMD2X; LGMDR25; POP1; POPDC1

Vector: pCMV6-Entry (PS100001)

Fully Sequenced ORF:

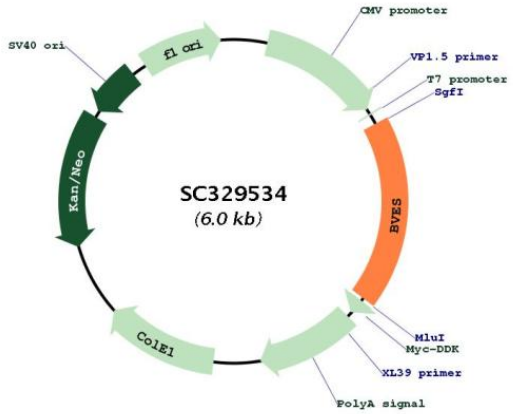
>SC329534 representing NM_001199563.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAATTATACAGAGTCCAGCCCATTGAGAGAATCAACTGCCATAGGTTTTACACCTGAGTTAGAAAGT
ATCATACCTGTGCCTTCCAATAAGACCACTTGTGAAAACTGGAGAGAGATACATCATCTGGTTTTTCAT
GTAGCAAATATTTGTTTTGCAGTTGGGTTGGTTATTCCAACTACTCTTCACCTTCATATGATATTTCTT
AGGGGAATGTTAACTCTAGGATGTACCCTTTATATCGTCTGGGCCACTCTCTACCGATGTGCCTTGGAT
ATAATGATCTGGAACTCTGTGTTCTTGGGTGTCAACATTTTGCATCTGTCGTATCTTTTATACAAGAAG
AGACCGGTAAAGATTGAAAAGGAACTCAGTGGCATGTACCGGCGATTGTTTGAACCACTCCGTGTGCCT
CCAGATTTGTTCAGAAGACTAACTGGACAGTTTTGCATGATCCAAACCTTGAAAAAGGGCCAAACTTAT
GCTGCAGAGGATAAAACCTCAGTTGATGACCGTCTGAGTATTCTCTTGAAGGGAAAAATGAAGGTCTCC
TATCGAGGACATTTTCTGCATAACATTTACCCCTGTGCCTTTATAGATTCTCCTGAATTTAGATCAACT
CAGATGCACAAAGGTGAAAAATTCCAGGTCACCATTATTGCAGATGATAACTGCAGATTTTTATGCTGG
TCAAGAGAAAGATTAACATACTTTCTGGAATCAGAACCTTTCTTGTATGAAATCTTTAGGTATCTTATT
GGAAAAGACATCACAAATAAGCTCTACTCATTGAATGATCCCACCTTAAATGATAAAAAAGCCAAAAAG
CTGGAACATCAGCTCAGCCTCTGCACACAGATCTCCATGTTGGAAATGAGGAACAGTATAGCCAGCTCC
AGTGACAGTGACGACGGCTTGCACCAGTTTCTTCGGGGTACCTCCAGCATGTCCTCTCTTCATGTGTCA
TCCCCACACCAGCGAGCCTCTGCCAAGATGAAACCGATAGAAGAAGGAGCAGAAGATGATGATGACGTT
TTTGAACCGGCATCTCCAAATACATTGAAAGTCCATCAGCTGCCTTGA

Restriction Sites: SgfI-MluI

View online »

Plasmid Map:



ACCN:	NM_001199563
Insert Size:	1083 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	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_001199563.1
RefSeq Size:	5599 bp

RefSeq ORF:	1083 bp
Locus ID:	11149
UniProt ID:	Q8NE79
Cytogenetics:	6q21
Protein Families:	Transmembrane
MW:	41.5 kDa
Gene Summary:	This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in development of these tissues. The mouse ortholog may be involved in the regeneration of adult skeletal muscle and may act as a cell adhesion molecule in coronary vasculogenesis. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2010] Transcript Variant: This variant (C) has an alternate 5' UTR exon and encodes the same protein, as compared to variant A. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.