

## Product datasheet for **SC103680**

### **BET1L (AY007148) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	BET1L (AY007148) Human Untagged Clone
Tag:	Tag Free
Symbol:	BET1L
Synonyms:	BET1L1; GOLIM3; GS15; HSPC197
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AY007148, the custom clone sequence may differ by one or more nucleotides

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ATGCCTGCAGCCCCACTTTGCTCACCCCTCCCCTCCCCTCCTCCTCCTCCACACAGCAAGCCTACCTT
TCTCCATCCATGCTCACCATAGCCCCCTTCTTGTGACCTGGACCCTCCATTGTACCTGGCTGAGACTGT
CAGCCTCCTGGAGGAGTGGGGTCCACCTTCTTCTTGCCCTATGCAGTGCAAGCTCACTTCTACCCAGCA
AGGTTGACTCATCTGCCTCCATGTCTCTGGGGCTTTGCTGTTGCCCTGAAACCTAGCTGGGCTGGTCTTG
CTCCCAGCTTGCTTCCCCCTCCTCGGATGTCCCTTTCAGGCCCTGTCGTTCTCCGGCACCAGTGTC
TTGGCTGCCATGGCAAGCTCATCAGGGGCTTGACCTGGTCACCAAGCATGGTAGCAGTGCCTGCATT
GTATCTCCATCTGGTCACTGCAGGTGCCAACCCCTCATCCCCATGTTTTCTGGCCATGGAGGGCTGA
CCTCCGTTTCTGGGAATGTGGCTGA
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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for AY007148 unedited  TTCAGCATTTTGTAAATACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGGCTTCTT  CCCACCTCAAGAGAGGTCTCGCCCCCTTGTCTTGGCATAAAAACACCTTTAAAGCATGA  GCCATGTGCTTCTTTGCCCTTCTCTGTCTGTTCGAATCTTCTGCCTCCCAGTCACTCCC  TGGGGACTATGGGATCACTGTCCCCACCTGTGTGGCCACACCATGTGTCTGTCAATC  CAGAACTGCCTCTGAGCTCCAGGTGACCACAGATCAGCCACAGCCTGATGCCTGCAGCC  CCACTTTGCTCACCTTCCCCTCCCCTCCTTCTCCTTCCACACAGCAAGCCTACCTTTT  TCCATCCATGCTACCATAGCCCCCTTCTTGTGACCTGGACCCTCCATTGTACCTGGCT  GAGACTGTCAGCCTCTGGAGGAGTGGGGTCCACCTTCTTCTTGGCCATGCAAGTCAAG  CTCACTTCTACCCAGCAAGGTTGACTCATCTGCCTCCATGTCTCTGGGGCTCTGCTGTT  GCCCTGAAACCTAGTGGGCTGGTCTTGTCTCCAGCTTGTCTCCCTCCTCGGATGTCC  CTTTGCAAGCCCCTGTCTTCTTCCGCACCAAGTGTCTTGGCTGCCATGGCAAGCTTAT  CAAGGGGCTTGACCCCTGGTACCCAAACATGGAGCAGCTGCCTGCATTGTATCTCCATTT  GTCAGTCAAGTGCCAACCTCATCCCCAGTTTCTGGGCATGGAAGGCTGACCTCCTT  TCTGGGGATGTGGTTGACCGTGGTAACCACTTCCACCCAGGTGCTTCCCATGGGGGG  CCTGTTATCTTGTGTTGCAACTAGGAGTAGCTTCTCGAAGGGCTTCTCGAAAGG  CTTTTTGTTTTAAACAAACACTGTGCTCTCCCCCTTTTTTTTTCTAGGTG</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for AY007148 unedited  NGGTAATCTATGNNACCGCGGCCGAATCTANNATCGAGTTTTTTTTTTTTTTTTTTTAT  GTTTACTACAAATTTTTATTGTTAATGTTTCTCATCTGGAATTATGGGATACAGCCTAG  CAGTTTGTCTCACTTGGCAGAGTAGGTAACCTGGCTCTCACACTGAGCCCCAAGAGT  CCTTTTGGTTTTACTGGTGTGAGGATTACAGTCAGCAAACCCCACTCATTACAGGGTC  AGGTGTACAGGGCTGAGCTGGAGGGTATAGGTCAGGGCCCTCAGGAACTCTGGTCTGG  CACAGCAGCAGCAGGGATGCCACTCTCCCTTTGTGGAATCCTTCTTAATACAAGAGTGAG  AAGCAGAAGAGCAAACCAAAAGGAATCCAGCTCAGACCCCAAAGTACCTGGGAGAGCT  GCAAACAGCCATGGAGATAAGAGAGGGCGGGGAGGGAACACAGTACTGAGTCTGAGAGAC  AGCAAAGCACCTCTCAGCGAAAGCCACTCCGAGATGCAGCCTAACTTCTAGTTTGCAT  CAGCAAGATGAGCAGGCACCACCATGGAAAGAGCACCTGGGGTGTAGCTGGTTACCACAG  CTCAGCCACATTTCCCAGAAAACGGANGTCAGCCCTCCATGGCCCAGGAAAAACATGGGGA  TGAAAGGGTTGCACCTGCAGTGACCAGATGGAGATACCATGCAGGCAGCTGCTACCATGCC  TTGGTGACCAGGGTACAAGCCCCGTGATGAGCTTGCCATGGCAGCCAAGACTGGNTGCC  GAGAACGACAGGGGCTGCAAGGGCATTCCNGAGGAGGGGAAGCAAGCTGGAGCAAGACC  AGCCAGCTAGGTTTCAGGCACAGCAAAGCCCCGAGACATGGAGCAGATGAGTCAACCTGC  TGGTGAG</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	AY007148
<b>Insert Size:</b>	1300 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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:** [AY007148.1](#), [AAG02004.1](#)

**RefSeq Size:** 1120 bp

**RefSeq ORF:** 516 bp

**Locus ID:** 51272

**Cytogenetics:** 11p15.5

**Protein Families:** Transmembrane

**Protein Pathways:** 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]