

Product datasheet for **SC322164**

BET1 (NM_005868) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: BET1 (NM_005868) Human Untagged Clone
Tag: Tag Free
Symbol: BET1
Synonyms: HBET1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322164
 GTTTCCTACTCACCCAAAGCCCCGACCCGCCTTTTCTCTCTCTCTCTGCGAGGATGAG
 GCGTGCAGGCCTGGGTGAAGGAGTACCTCCTGGCAACTATGGGAACATATGGCTATGCTAA
 TAGTGGGTATAGTGCCTGTGAAGAAGAAAATGAGAGGCTCACTGAAAGTCTGAGAAGCAA
 AGTAACTGCTATAAAATCTCTTTCCATTGAAATAGGCCATGAAGTAAAAACCCAGAATAA
 ATTATTAGCTGAAATGGATTACAAATTTGATTCCACAACCTGGATTTCTAGGTAAACTAT
 GGGCAAACCTGAAGATTTATCCAGAGGGAGCCAAACAAAGCTGCTGTGCTATATGATGCT
 GTTTTCTTTATTTGTCTTTTTATCATTATTGGATTATTAACCTGAGGTGATGCATGTA
 ATTTGTGAATTTGGAATTTGTTCCAACCTAATGGCTTGCAGTACCCTTTGATAAAAAATCA
 GCATCAAAACATTCTAGTGTTCAAATACTGTGGCATTTCATTGAAAATTGCTGAATT
 TTGCTTATTTTATAAATCACATTAGTTAATACAGTGGTCTTTGAATACTGTTTCTTAATG
 ACTCATTTTAGCCCTATTTTCAGGGGTAGTGAGAGGGTGTGGCTCCACTAATTTCCAGT
 TTGTTTTTCTATTGTTTGCCAACCTGTCAGATTAATAGCATTATAATATTTTGTGTAAT
 CATAAATGCAGGTTTATGTCCCATGTAAGGAACTTAGTGGGAGAGTAACAGAATGCCTG
 GAGAGCCTGACTCTGAGCTCTTGAAGTAGTCAGCCAGTTTGTGGTAAAATGGTAATTGAA
 TTTTCTAACTGCATCAACTGTAATGATATACTCCCTTCTCCTCTTTATTTAGTAAAA
 TTGTAGGCTGATTTCTTTTTACCTACAATCTTCCTAATAATTTTTGATGATAATGACCC
 TCATTTCTTTCTGCCAAAGACCTCATTCTTTAAATAAACTTGTATTTTGGCATATTT
 CTGGTAGGGCCCATGACATGTGTATCAGTATAGTTATTATTTTCAATTAACCTTTATGA
 ATTCTCTTGACTTGGCTTATAATAGTTTTATGATTTTTACTACATAGGTAGCACATTTAT
 CATTTGTGACAGAATAATGTGAAGTAAAGTAATTACTGAACTTTAAATGGAAATAGTATG
 CAAGAACTCAGGCATTGAACTTGAAGATAAGAGTATTATTGCTTTAATCCAGTGTATTT
 GTTTATGGAAAGAAAAACACAAAGGCAGACTGTTGAGTAAAAAATATTAATATTGTTAA
 ATATTCTGTATTTTGAATTTATCCATTATAGGCTTCAAAAGTAAATTTTTAAATAAAA
 TATATTAGTCGAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire



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ACCN:	NM_005868
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_005868.4</u> , <u>NP_005859.1</u>
RefSeq Size:	3061 bp
RefSeq ORF:	357 bp
Locus ID:	10282
UniProt ID:	<u>Q15155</u>
Cytogenetics:	7q21.3
Domains:	t_SNARE
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	SNARE interactions in vesicular transport
Gene Summary:	<p>This gene encodes a golgi-associated membrane protein that participates in vesicular transport from the endoplasmic reticulum (ER) to the Golgi complex. The encoded protein functions as a soluble N-ethylmaleimide-sensitive factor attachment protein receptor and may be involved in the docking of ER-derived vesicles with the cis-Golgi membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>