

Product datasheet for SC327036

BUD13 (NM_001159736) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BUD13 (NM_001159736) Human Untagged Clone
Tag:	Tag Free
Symbol:	BUD13
Synonyms:	Cwc26; fSAP71
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001159736, the custom clone sequence may differ by one or more nucleotides <pre> ATGGCGGCAGCTCCGCCGCTTTCCAAGGCCGAGTATCTGAAGCGTTACTGTCCGGGGCA GATGCCGGCGTTCGACCGGGGATCTGAGTCCGGTCGCAAGCGTCGCAAAAAGCGGCCGAAG CCTGGCGGGGCCGGCGCAAGGGAATGCGGATTGTGGATGATGATGTGAGCTGGACAGCT ATCTCCACAACCAAACTAGAAAAGGAGGAAGAGGAAGATGATGGAGATTTGCCTGTGGT GCAGAGTTTGTGGATGAGCGGCCAGAAGAGGTAAGCAGATGGAGGCCTTTCGTTCCAGT GCCAAATGGAAGCTTCTGGGAGGCCACAACGAAGACCTACCTCAAACAGACATTTTCGT CACGATACCCCGATTCTCTCTAGGAGGGTCCGTCATGGTACCCAGATCCATCTCTCT AGGAAGGACCGTCATGACACCCCGATCCATCTCTAGGAGGGCCGTCATGACACCCCG GATCCTTCTCCCCTCAGAGGGGCTCGTCATGACTCAGACACATCTCTCCAGGAGGATC CGTCATGACTCCTCAGACACTTCACCCCAAGGAGGGCCCGTCATGATTCTCCAGATCCT TCTCCCCCAAGGAGGCCTCAGCATAATTCTTCAGGTGACTGCCAGAAAGCAACTGATTCA GACCTTTCTTCTCCACGGCATAAACAAGTCCAGGGCACCAGGATTCTGATTCTGATCTG TCACCTCCACGGAATAGACCTAGACACCGGAGCTCTGATTCTGACCTCTCTCCACCAAGG AGGAGACAGAGGACCAATCTTCTGATTCTGACCTGTCCCGCCTCGAAGGAGTCAGCCT CCTGGAAGAAGGCTGCACATGTATTCTGGGGCTAAACTGGGTTGGTGTTAACTGAC ATACAGCGAGAACAGCAGGAGCTCAAGGAACAGGATCAAGAAACCATGGCATTGGAAGCT GAATTTCAATATGCTGAAACCGTATTTTCGAGATAAGTCTGGTTCGTAAGAGGAATTTGAAA TCTGAACGTTTAGAGCAAAGGAGGAAAGCAGAAAAGGACTCAGAGAGAGATGAGCTGTAT GCCAGTGGGGAAAAGGGCTTGCCAGAGCCGGCAACAGCAACAAATGTGGAGGATGCA ATGAAAGAGATGCAAAAGCCTCTGGCCCGCTATATTGATGACGAAGATCTGGATAGGATG CTAAGAGAACAGGAAAGAGAGGGGACCCTATGGCCAACCTCATCAAGAAGAATAAGGCC AAGGAGAACAGAATAAAAAAGTGAGACCTCGCTACAGTGGTCCAGCACCTCTCCCAAC AGATTTAATATCTGGCCTGGATATCGCTGGGACGGAGTGGACAGATCCAATGGATTTGAA CAGAAGCGCTTTGCCAGGCTTGCCAGCAAGAAGGCAGTGGAGGAACCTGCCTACAAATGG AGTGTGAGGATATG </pre>


[View online »](#)

Restriction Sites:	Please inquire
ACCN:	NM_001159736
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:	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_001159736.1</u> , <u>NP_001153208.1</u>
RefSeq Size:	1814 bp
RefSeq ORF:	1458 bp
Locus ID:	84811
UniProt ID:	<u>Q9BRD0</u>
Cytogenetics:	11q23.3
Gene Summary:	Involved in pre-mRNA splicing as component of the activated spliceosome.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the middle portion of the coding region compared to variant 1. This results in a shorter protein (isoform 2) compared to isoform 1.