

## Product datasheet for SC211864

### BTN3A3 (NM\_006994) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	BTN3A3 (NM_006994) Human 3' UTR Clone
Symbol:	BTN3A3
Synonyms:	BTF3; BTN3.3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006994
Insert Size:	1034 bp
Insert Sequence:	>SC211864 3'UTR clone of NM_006994 The sequence shown below is from the reference sequence of NM_006994. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTACAGGCACGCACTGAAGCACTTTACTTGATATTCATTCCATTATTCATATGACAGTTGTTTTGAGTT
TCGTACCACCTTATTGTCCCCTTATACAGATAAGGAACTGGGGTGCAGAAAGGTGAATTAACCTTACA
AAGTAGACATGACAAGTGAACAGCAGAGCTGGGATCTAAACAGCAATAACTAACATTAACAGAGAATTT
AAAATGTTCTTAGTGCTGTGTTATAAGCTTTGGTGGATGTCACCTCTTAACTCACAACACCCTGTC
GGGTAGTCATATTTGCAAGTATGGAAGCTGAGGCAGGGCAACATGAAGTAACTTACATAACTCATACA
GTAATTTGTGCAGTTGGGAGATGTTAGCCTTAGTCCCTGGCTAATTGCCTGTTCTTTCCAGCCTGAT
TTTTTTCCACAGGAAGAGCCACATGTAGCCCTGAGGTTTCCTTCCAGGACAGCTGCAGGGTAGAG
ATCATTTAAAGTGCTTGTGGAGTTGACATCCCTATTGACTCTTCCAGCTGATATCAGAGACTTAGAC
CCAGCACTCCTTGGATTAGCTCTGCAGAGTGTCTTGGTTGAGAGAATAACCTCATAGTACCAACATGAC
ATGTGACTTGGAAAGAGACTAGAGGCCACACTTGATAAATCATGGGGCACAGATATGTTCCACCCAAAC
AAATGTGATAAGTGATTGTGCAGCCAGAGCCAGCCTTCTTCAATCAAGGTTTCCAGGCAGAGCAAATA
CCCTAGAGATTCTGTGATATAGGAAATTTGGATCAAGGAAGCTAAAAGAATTACAGGGATGTTTTTA
ATCCCACTATGGACTCAGTCTCCTGAAAATAGGTCTGTCCACTCCTGGTCATTGGTGGATGTTAAACCC
ATATTCCTTTCAACTGCTGCCTGCTAGGAAAACCTGCTCCTCATTATCATCACTATTATTGCTCACCAC
TGTATCCCTCTACTTGGCAAGTGGTTGTCAAGTTCTAGTTGTTCAATAAATGTGTTAATAATGCTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_006994.5</a>
<b>Summary:</b>	The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin (Ig) domains and an intracellular B30.2 (PRYSPRY) domain. Three subfamilies of human BTN genes are located in the MHC class I region: the single-copy BTN1A1 gene (MIM 601610) and the BTN2 (e.g., BTN2A1; MIM 613590) and BTN3 (e.g., BNT3A3) genes, which have undergone tandem duplication, resulting in 3 copies of each (summary by Smith et al., 2010 [PubMed 20208008]).[supplied by OMIM, Nov 2010]
<b>Locus ID:</b>	10384
<b>MW:</b>	39