

Product datasheet for SC211865

BTN3A3 (NM_197974) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BTN3A3 (NM_197974) Human 3' UTR Clone
Symbol: BTN3A3
Synonyms: BTF3; BTN3.3
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_197974
Insert Size: 1034 bp

Insert Sequence: >SC211865 3'UTR clone of NM_197974
 The sequence shown below is from the reference sequence of NM_197974. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTACAGGCACGCACTGAAGCACTTTACTGATATTCATTCCATTATTCATATGACAGTTGTTTTGAGTT
TCGTACCACCTTATTGTCCCCTTATACAGATAAGGAACTGGGGTGCAGAAAGGTGAATTAACCTTACA
AAGTAGACATGACAAGTGAACAGCAGAGCTGGGATCTAAACAGCAATAACTAACATTAACAGAGAATTT
AAAATGTTCTTAGTGCTGTGTTATAAGCTTTGGTGGATGTCACCTCTTAACTCACAACACCCGTGC
GGGTAGTCATATTTGCAAGTATGGAAGCTGAGGCAGGGCAACATGAAGTAACTTACATAACTCATACA
GTAATTTGTGCAGTTGGGAGATGTTAGCCTTAGTCCCTGGCTAATTGCCTGTTCTTTCCAGCCTGAT
TTTTTTTCCCACAGGAAGAGCCCACATGTAGCCCTGAGGTTTCCTTCCCAGGACAGCTGCAGGGTAGAG
ATCATTTTAAGTGCTTGTGGAGTTGACATCCCTATTGACTCTTCCCAGCTGATATCAGAGACTTAGAC
CCAGCACTCCTTGGATTAGCTCTGCAGAGTGTCTTGGTTGAGAGAATAACCTCATAGTACCAACATGAC
ATGTGACTTGGAAAGAGACTAGAGGCCACACTTGATAAATCATGGGGCACAGATATGTTCCCACCCAAC
AAATGTGATAAGTGATTGTGCAGCCAGAGCCAGCCTTCCCTCAATCAAGGTTTCCAGGCAGAGCAAATA
CCCTAGAGATTCTGTGATATAGGAAATTTGGATCAAGGAAGCTAAAAGAATTACAGGGATGTTTTTA
ATCCCACTATGGACTCAGTCTCCTGAAAATAGGTCTGTCCACTCCTGGTCATTGGTGGATGTTAAACCC
ATATTCCTTTCAACTGCTGCCTGCTAGGAAAACCTGCTCCTCATTATCATCACTATTATTGCTCACCAC
TGTATCCCTCTACTTGGCAAGTGGTTGTCAAGTTCTAGTTGTTCAATAAATGTGTTAATAATGCTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	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).
Components:	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.
RefSeq:	NM_197974.3
Summary:	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]
Locus ID:	10384
MW:	39