

Product datasheet for SC316167

CD272 (BTLA) (NM_001085357) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CD272 (BTLA) (NM_001085357) Human Untagged Clone
Tag:	Tag Free
Symbol:	BTLA
Synonyms:	BTLA1; CD272
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC316167 representing NM_001085357. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGAAGACATTGCCTGCCATGCTTGGAACTGGGAAATTATTTGGGTCTTCTTAAATCCCATATCTG
GACATCTGGAACATCCATGGGAAAGAATCATGTGATGTACAGCTTTATATAAAGAGACAATCTGAACAC
TCCATCTTAGCAGGAGATCCCTTTGAACTAGAATGCCCTGTGAAACTGTGCTAACAGGCCTCATGTG
ACTTGGTGCAAGCTCAATGGAACAACATGTGTAAAACTGAAGATAGACAAAACAAGTTGGAAGGAAGAG
AAGAACATTTTCATTTTTCATTCTACATTTTGAACCAGTGCTTCCTAATGACAATGGGTCATACCGCTGT
TCTGCAAATTTTCAGTCTAATCTCATTGAAAGCCACTCAACAACTCTTTATGTGACAGGAAAGCAAAT
GAACTCTCTGACACAGCAGGAAGGGAAATTAACCTGGTTGATGCTCACCTTAAGAGTGAGCAAACAGAA
GCAAGCACCAGGCAAAATTCCCAAGTACTGCTATCAGAAACTGGAATTTATGATAATGACCTGACCTT
TGTTTCAGGATGCAGGAAGGGTCTGAAGTTTATCTAATCCATGCCTGGAAGAAAACAAACCAGGCATT
GTTTATGCTTCCCTGAACCATTCTGTCATTGGACCGAACTCAAGACTGGCAAGAAATGTAAAAAGAAGCA
CCAACAGAATATGCATCCATATGTGTGAGGAGTTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-Mlul



[View online »](#)

RefSeq Size: 3072 bp

RefSeq ORF: 726 bp

Locus ID: 151888

UniProt ID: [Q7Z6A9](#)

Cytogenetics: 3q13.2

Protein Families: Transmembrane

MW: 27.3 kDa

Gene Summary: This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis. [provided by RefSeq, Aug 2011]

Transcript Variant: This variant (2) lacks an alternate in-frame exon, compared to variant 1, resulting in a shorter protein (isoform 2), compared to isoform 1.