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Product datasheet for SC205944

CD23 (FCER2) (NM_002002) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: CD23 (FCER2) (NM_002002) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: FCER2

Synonyms: BLAST-2; CD23; CD23A; CLEC4J; FCE2; IGEBF

ACCN: NM_002002

Insert Size: 447 bp

Insert Sequence:

>SC205944 3'UTR clone of NM_002002
The sequence shown below is from the reference sequence of NM_002002. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCACCCCCTCTGCCCCTCTCCACTCTTGAGCATGGATACAGCCAGGCCCAGAGCAAGACCCTGAAGAC
CCCCAACCACGGCCTAAAAGCCTCTTTGTGGCTGAAAGGTCCCTGTGACATTTTCTGCCACCCAAACGG
AGGCAGCTGACACATCTCCCGCTCCTCTATGGCCCCTGCCTTCCCAGGAGTACACCCCAACAGCACCCT
CTCCAGATGGGAGTGCCCCCAACAGCACCCTCTCCAGATGAGAGTACACCCCAACAGCACCCTCTCCAG
ATGAGAGTACACCCCAACAGCACCCTCTCCAGATGAGAGTACACCCCAACAGCACCCTCTCCAGATGCA
GCCCCATCTCCTCAGCACCCCAGGACCTGAGTATCCCCAGCTCAGGTGGTGAGTCCTCCTGTCCAGCCT
GCATCAATAAAATGGGGCAGTGATGGCCTCCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

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_002002.5

View online »

Summary: The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011]

Locus ID: 2208

MW: 16.3