

Product datasheet for **SC210771**

HLA-DQA2 (NM_020056) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HLA-DQA2 (NM_020056) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HLA-DQA2
Synonyms: DC-alpha; DX-ALPHA; HLA-DCA; HLA-DXA; HLA-DQA2
ACCN: NM_020056
Insert Size: 667 bp
Insert Sequence: >SC210771 3'UTR clone of NM_020056
The sequence shown below is from the reference sequence of NM_020056. 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
GGTGCTCCAGACACCAAGGGCTCTTATGATATCCCATCCTGAAAAGGAAGGTGCATCACCATCTACAGG
AGAAGAAGAATGGACTTGCTAAATGACCTAGCACTATTCTGGCCTGATTATCATATCCCTTTTCTC
CTCCAAATGTTTTCTCTCACCTCTTCTGGGACTTAAGGTGCTATATTCCCTCAGAGCTCACAAAT
GCCTTTCAATTCTTTCCCTGACCTCCTTTCTGAATTTTTTTATTTTCTCAAATGTTACCTACTAAGGG
ATGCCTGGGTAAGCCACTCAGCTACCTAATTCCTCAATGACCTTTATCTAAAATCTCCATGGAAGCAAT
AAATTCCTTTTGGATGCCTCTATTGAATTTTTCCCATCTTTCATCTCAGGGCTGACTGAGAGCATAACT
TAGAATGGGCGACTCTTATGTTTTAGGCCAATTCATATCATTCCCAGATCATATTTCAAGTCCAGTA
ACACAGGAGCAACCAAGTACAGTGTATCCTGATAATTTGTTGATTTCTTAACTGGTGTTAATATTTCTT
TCTTCCTTTTGTCTACCTTTGGCCACTGCCAGCCACCCTCAATTCAGGTACCAACGAACCCTCTGC
CCTTGGCTCAGAAATGGTTATAGCAGAAATACAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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.



[View online >](#)

RefSeq: [NM_020056.5](#)

Summary: This gene belongs to the HLA class II alpha chain family. The encoded protein forms a heterodimer with a class II beta chain. It is located in intracellular vesicles and plays a central role in the peptide loading of MHC class II molecules by helping to release the CLIP molecule from the peptide binding site. Class II molecules are expressed in antigen presenting cells (B lymphocytes, dendritic cells, macrophages) and are used to present antigenic peptides on the cell surface to be recognized by CD4 T-cells. [provided by RefSeq, Jun 2010]

Locus ID: 3118

MW: 25.6