

## Product datasheet for **SC208174**

### **DHLAG (CD74) (NM\_004355) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	DHLAG (CD74) (NM_004355) Human 3' UTR Clone
Symbol:	DHLAG
Synonyms:	DHLAG; HLADG; Ia-GAMMA; II; p33
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004355
Insert Size:	631 bp
Insert Sequence:	>SC208174 3'UTR clone of NM_004355 The sequence shown below is from the reference sequence of NM_004355. 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
AAGCAGGATCTGGGCCAGTCCCATGTGAGAGCAGCAGAGGGCGGTCTTCAACATCTGCCAGCCCCAC
ACAGCTACAGCTTTCTTGCTCCCTTCAGCCCCAGCCCCCTCCCCATCTCCCACCCTGTACCTCATCCC
ATGAGACCCTGGTGCCTGGCTCTTTCGTCACCCTTGGACAAGACAAACCAAGTCGGAACAGCAGATAAC
AATGCAGCAAGGCCCTGCTGCCAATCTCCATCTGTCAACAGGGCGTGAGGTCCAGGAAGTGGCCAA
AAGCTAGACAGATCCCCGTTCTGACATCACAGCAGCCTCCAACACAAGGCTCCAAGACCTAGGCTCAT
GGACGAGATGGGAAGGCACAGGGGAGAAGGATAACCCTACACCCAGACCCAGGCTGGACATGCTGACT
GTCCTCTCCCCTCCAGCCTTTGGCCTTGGCTTTTCTAGCCTATTTACCTGCAGGCTGAGCCACTCTCTT
CCCTTTCCCAGCATCACTCCCCAAGGAAGAGCCAATGTTTTCCACCCATAATCTTTCTGCCGACCCC
TAGTTCCTCTGCTCAGCCAAGCTTGTTATCAGCTTTCAGGGCCATGGTTCACATTAGAATAAAAGGTA
GTAATTAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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).



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<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_004355.4</a>
<b>Summary:</b>	The protein encoded by this gene associates with class II major histocompatibility complex (MHC) and is an important chaperone that regulates antigen presentation for immune response. It also serves as cell surface receptor for the cytokine macrophage migration inhibitory factor (MIF) which, when bound to the encoded protein, initiates survival pathways and cell proliferation. This protein also interacts with amyloid precursor protein (APP) and suppresses the production of amyloid beta (Abeta). Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011]
<b>Locus ID:</b>	972
<b>MW:</b>	22.8