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Product datasheet for RC206830L1V

DHLAG (CD74) (NM_001025158) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DHLAG (CD74) (NM_001025158) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DHLAG
Synonyms:	DHLAG; HLADG; Ia-GAMMA; II; p33
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001025158
ORF Size:	480 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC206830).`
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001025158.1
RefSeq Size:	1155 bp
RefSeq ORF:	483 bp
Locus ID:	972
UniProt ID:	P04233
Cytogenetics:	5q33.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Antigen processing and presentation

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MW: 18.1 kDa

Gene Summary: 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]