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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

HLA-DMA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003108-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

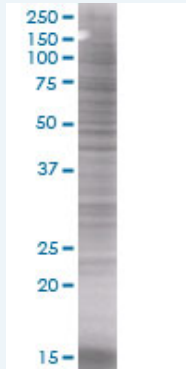
Plasmid: pCMV-HLA-DMA full-length

Host: Human

Theoretical MW (kDa): 29.2

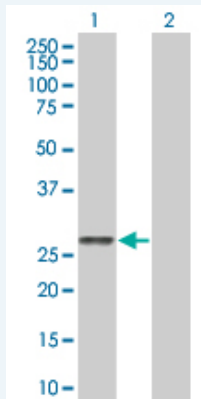
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HLA-DMA antibody ([H00003108-B01](#)) by Western Blots.

SDS-PAGE Gel



HLA-DMA transfected lysate

Western Blot



Lane 1: HLA-DMA transfected lysate (29.2 KDa).

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [3108](#)

GeneBank Accession#: [NM_006120](#)

Protein Accession#: [NP_006111](#)

Gene Name: HLA-DMA

Gene Alias: D6S222E,DMA,HLADM,RING6

Gene Description: major histocompatibility complex, class II, DM alpha

Omim ID: [142855](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: HLA-DMA belongs to the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DMA) and a beta chain (DMB), both anchored in the membrane. It is located in intracellular vesicles. DM 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 (APC: B lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and the cytoplasmic tail. [provided by RefSeq]

Other Designations: OTTHUMP00000029242,OTTHUMP00000062997,class II histocompatibility antigen, M alpha chain

Gene Pathway

[Allograft rejection](#) [Antigen processing and presentation](#) [Asthma](#)
[Autoimmune thyroid disease](#) [Cell adhesion molecules \(CAMs\)](#) [Graft-versus-host disease](#)
[Systemic lupus erythematosus](#) [Type I diabetes mellitus](#)

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