

# Recombinant Human HLA-DQB2 cell lysate

**Cat. No.** HLA-DQB2-796HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | HLA-DQB2 major histocompatibility complex, class II, DQ beta 2 [ Homo sapiens ]                                                                                                                                                                                                                                                                                            |
| <b>Official Symbol</b> | HLA-DQB2                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | HLA-DQB2; major histocompatibility complex, class II, DQ beta 2; HLA DXB; HLA class II histocompatibility antigen, DQ beta 2 chain; MHC class II antigen DQB2; major histocompatibility complex, class II, DQ beta 1; HLA class II histocompatibility antigen, DX beta chain; DV19.1 (major histocompatibility complex, class II, DQ beta 2 (HLA-DXB)); HLA-DXB; HLA-DQB1; |
| <b>Gene ID</b>         | 3120                                                                                                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_001198858                                                                                                                                                                                                                                                                                                                                                               |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_001185787                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID</b>          | P05538                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Chromosome Location</b> | 6p21.3                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Pathway</b>             | Adaptive Immune System, organism-specific biosystem; Costimulation by the CD28 family, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Downstream TCR signaling, organism-specific biosystem; Generation of second messenger molecules, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; |
| <b>Function</b>            | MHC class II receptor activity;                                                                                                                                                                                                                                                                                                                                                                                    |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA