

Recombinant Human HLA-DRB1 protein, His&Myc-tagged

Cat. No. HLA-DRB1-622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DRB1 protein(P01911)(30-227aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	30-227a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

GDTRPRFLWQPKRECHFFNGTERVRFLDRYFYNQEESVRFDSVGEFRAVTELGR
PDAEYWNSQKDILEQARAAVDITYCRHNYGVVESFTVQRRVQPKVTYPSKTQPLQ
HHNLLVCSVSGFYPGSIEVRWFLNGQEEKAGMVSTGLIQNGDWTFQTLVMLETVPR
SGEVYTCQVEHPSVTSPLTVEWRARSESAQSK

GENE INFORMATION

Gene Name [HLA-DRB1 major histocompatibility complex, class II, DR beta 1 \[Homo sapiens \]](#)

Official Symbol [HLA-DRB1](#)

Synonyms

HLA-DRB1; major histocompatibility complex, class II, DR beta 1; HLA DR1B;
DW2.2/DR2.2; MHC class II antigen; lymphocyte antigen DRB1; MHC class II HLA-
DRw10-beta; human leucocyte antigen DRB1; MHC class II HLA-DR beta 1 chain;
MHC class II HLA-DR-beta cell surface glycoprotein; HLA class II histocompatibility
antigen, DR-1 beta chain; SS1; DRB1; DRw10; HLA-DRB; HLA-DR1B; FLJ75017;
FLJ76359;

Gene ID [3123](#)

mRNA Refseq [NM_001243965](#)

Protein Refseq [NP_001230894](#)

MIM [142857](#)

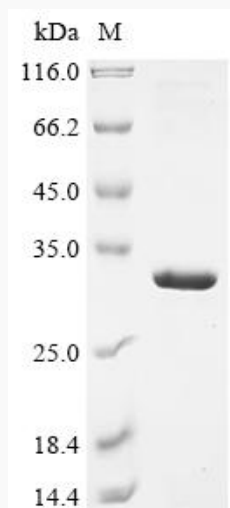
UniProt ID [P01911](#)

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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