

Recombinant Human HLA-DRB1 protein, His-tagged

Cat. No. HLA-DRB1-4303H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-DRB1 protein(P01912)(31-266aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	31-266aa
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	31.1 kDa
AA Sequence	DTRPRFLEYSTSECHFFNGTERVRYLDRYFHNQEENVRFDSVDVGEFRAVTELGRPDAEYWNSQKDLLEQKRGRVDNYCRHNYGVVESFTVQRRVHPKVTVYPSKTQPLQHHNLLVCSVSGFYPGSIEVRWFRNGQEEKTGVVSTGLIHNGDWFQTLVMLETVPRSGEVYTCQVEHPSVTSPLTVEWRARSESAQSKMLSGVGGFVLGLLFLGAGLFIYFRNQKGHSGLQPRGFLS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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

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](#)

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