

Human HLA-DRB1 Recombinant Protein



RPPB5892

Product Information Protein Information

Product SKU:

RPPB5892

Accession:

Q29974

Host:

Sf9, Baculovirus cells.

Protein description:

HLA-DRB1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 207 amino acids (30-227a.a.) and having a molecular mass of 24.0kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). HLA-DRB1 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DRB1, HLA DRB1, HLA-DR1B, HLA-DRB1, MHC class II antigen DRB1 16, DR-16, DR16, Human Leucocyte Antigen DRB1, MHC Class II HLA-DR-Beta Cell Surface Glycoprotein, MHC Class II HLA-DRw10-Beta.

Formulation:

HLA-DRB1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 30% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPGDTRPRF LWQPKRECHF FNGTERVRFL DRYFYNQEEES VRFDSVDVGEF RAVTELGRPD AEYWNSQKDI
LEQARAAVDT YCRHNYGVVE SFTVQRRVQP KVTVYPSKTQ PLQHHNLLVC SVSGFYPGSI EVRWFLNGQE
EKAGMVSTGL IQNGDWFQT LVMLETVPRS GEVYTCQVEH PSVTSPLTVE WRARSESAQS KHHHHHHH