

Human HLA-DRB1 Recombinant Protein



RPPB3690

Product Information Protein Information

Product SKU:

RPPB3690

Accession:

Q29974

Host:

Escherichia Coli.

Protein description:

HLA-DRB1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 219 amino acids (30-227 a.a) and having a molecular mass of 25.2kDa.HLA-DRB1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

DRB1, HLA DRB1, HLA-DR1B, HLA-DRB1, MHC class II antigen DRB1 16, DR-16, DR16, Human Leucocyte AntigenDRB1, MHC Class IIHLA-DR-Beta Cell Surface Glycoprotein, MHC Class IIHLA-DRw10-Beta.

Formulation:

HLA-DRB1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 85% 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).Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGDTRPRFLW QPKRECHFFN GTERVRLDR YFYNQEE SVR FDS DVGEFRA
VTE LGRPDAE YWNSQKDILE QARA AVDTYC RHNYGVVESF TVQRRVQPKV TVYPSKTQPL QHHNLLVCSV
SGFYPGSIEV RWFLNGQEEK AGMVSTGLIQ NGDWTFQTLV MLETVPRSGE VYTCQVEHPS VTSPLTVEWR
ARSESAQSK