

# Human HLA-DOB Recombinant Protein



RPPB3688

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## Product Information    Protein Information

**Product SKU:**

RPPB3688

**Accession:**

P13765

**Host:**

E.coli.

**Protein description:**

HLA-DOB Human Recombinant produced in E. coli is a single polypeptide chain containing 222 amino acids (27-224) and having a molecular mass of 25.2 kDa. HLA-DOB is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

HLA class II histocompatibility antigen, DO beta chain, MHC class II antigen DOB, HLA-DOB, Major histocompatibility complex, class II, DO beta, DOB.

**Formulation:**

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

**Purity:**

Greater than 95% 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:**

MGSSHHHHHH SGLVPRGSH MSGTDSPEF FVIQAKADCY FTNGTEKVQF VVRFIFNLEE YVRFSDVGM  
FVALTKLGQP DAEQWNSRLD LLERSQAVD GVCRHNYRLG APFTVGRKVQ PEVTVYPERT PLLHQHNLH  
CSVTGFYPGD IKIKWFLNGQ EERAGVMSTG PIRNGDWTFQ TVVMLEMTPE LGHVYTCLVD HSSLLSPVSV  
EWRAQSEYSW RK.