

## Major Histocompatibility Complex Class II DR Alpha Human Recombi-

<b>Item Number</b>	rAP-3458
<b>Synonyms</b>	Major Histocompatibility Complex, Class II, DR Alpha, HLA-DRA1, MHC Class II AntigenDRA, MLRW, Histocompatibility AntigenHLA-DR Alpha, HLA Class II Histocompatibility Antigen, DR Alpha Chain, MHC Cell
<b>Description</b>	HLA-DRA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (26-216 a.a) and having a molecular mass of 24.3kDa. HLA-DRA is fused to a 21 amino acid His-tag at N-terminus
<b>Uniprot Accesion Number</b>	P01903
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MIKEEHVIIQ AEFYLNPDQS GEFMFDFDGD EIFHVDMAKK ETVWRLEEGF RFASFEAQGA LANIAVDKAN LEIMTKRSNY TPITNVPPPEV TVLTNSPVEL REPNVLICFI DKFTPPVVNV TWLRNGKPVT TGVSETVFLP REDHLFRKFH YLPFLPSTED VYDCRVEHWG LDEPLLKHW E FDAPSPLPET TE
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	HLA-DRA protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**