

Major Histocompatibility Complex Class II DR Alpha Human Recombi-

Item Number	rAP-3458
Synonyms	Major Histocompatibility Complex, Class II, DR Alpha, HLA-DRA1, MHC Class II AntigenDRA, MLRW, Histocompatibility AntigenHLA-DR Alpha, HLAClass II Histocompatibility Antigen, DR Alpha Chain, MHC Cell
Description	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
Uniprot Accession Number	P01903
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MIKEEHVIIQ AEFYLNPDQS GEFMFDFDGD EIFHVDMAKK ETVWRLEEFGRFASFEAQGA LANIAVDKAN LEIMTKRSNY TPITNVPPEV TVLTNSPVEL REPNVLICFI DKFTPPVVNV TWLRNGKPV TGVSETVFLP REDHLFRKFH YLPFLPSTED VYDCRVEHWG LDEPLLKHWE FDAPSPLPET TE
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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 ender users! This product is sold for **Research Use Only**