

CD74 Human Recombinant

Item Number	rAP-0057
Synonyms	DHLA, HLA-DQ, Ia-GAMMA, Ii, HLA-DR antigens-associated invariant chain, p33, Ia antigen-associated invariant chain, HLA class II histocompatibility antigen gamma chain, CD74, Gamma Chain Of Class II Antigens,
Description	CD74 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 183 amino acids (73-232 a.a) and having a molecular mass of 20.6kDa.CD74 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P04233
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQQQGRLD KLTVTSQLQ LENLRMKLPK PPKPVSKMRM ATPLLMQALP MGALPQGPMQ NATKYGNMTE DHVMHLLQNA DPLKVYPPLK GSFENLRHL KNTMETIDWK VFESWMHHWL LFEMSRHSLE QKPTDAPPKE SLELEDPSG LGVTQDLGP VPM
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).Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD74 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 30% glycerol and 1mM DTT. Greater than 90.0% 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**