

# Human CD74 Recombinant Protein



RPPB3051

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## Product Information    Protein Information

**Product SKU:**

RPPB3051

**Accession:**

P04233

**Host:**

Escherichia Coli.

**Protein 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.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

DHLAG, HLADG, Ia-GAMMA, li, 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, MHC HLA-DR Gamma Chain.

**Formulation:**

CD74 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 30% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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 MGSQQQGRLD KLTVTSQNLQ LENLRMKLPK PPKPVSKMRM ATPLLMQALP  
MGALPQGPMQ NATKYGNMTE DHVMHLLQNA DPLKVYPPLK GSFPENLRHL KNTMETIDWK  
VFESWMHHWL LFEMSRHSLE QKPTDAPPKE SLELEDPSSG LGVTKQDLGP VPM