

Human CD74 Recombinant Protein



RPPB5875

Product Information Protein Information

Product SKU:

RPPB5875

Accession:

P04233

Host:

Sf9, Baculovirus cells.

Protein description:

CD74 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 166 amino acids (73-232a.a.) and having a molecular mass of 19.05kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). CD74 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

DHLA, 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) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 85.0% 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:

QQQGRDLKLT VTSQNLQLEN LRMKLPKPPK PVSKMRMATP LLMQALPMGA LPQGPMQNAT
KYGNMTEDHV MHLLQNADPL KVYPPLKGSF PENLRHLKNT METIDWKVFE SWMHWWLLFE MSRHSLEQKP
TDAPPKESLE LEDPSSGLGV TKQDLGPVPM HHHHHH.