



Recombinant Cluster Of Differentiation 74 (CD74)

Catalog No.: TP01532

50µg

Sequence Information

Species: Human

Gene ID:972

Swiss Prot:P04233

Synonyms:MHCDG; HLA-DG; HLADG;

DHLA; Ia-GAMMA; HLA class II

histocompatibility antigen gamma chain;

Ia antigen-associated invariant chain;

HLA-DR antigens-associated invariant chain

Residues:Leu78~Val222

LDKLTVTSQNLQLENLRMKLPKPPKPVSKMRMATPLLMQALPMGALPQGPMQNA

TKYGNMTEDHVMHLLQNADPLKVYPPLKGSFPENLRHLKNTMETIDWKVFESWM

HHWLLFEMSRHSLEQKPTDAPPKVLTKCQEEVSHIPA

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His Tag

Subcellular Location: Membrane.

Purity: >95%

Traits: Freeze-dried powder

Buffer formulation:PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.2

Predicted Molecular Mass: 20.3kDa

Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Figure 2. SDS-PAGE



[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.