

Recombinant Mouse HLADG/CD74 Protein(C-mFc-6His)

Cat.NO.: TP04921

3th Edition

Synonyms:HLA class II histocompatibility antigen gamma chain; HLA-DR antigens-associated invariant chain; CD74; Cluster of Differentiation 74

Description:Mouse HLA class II histocompatibility antigen gamma chain (CD74), is a single-pass type II membrane protein that in humans is encoded by the CD74 gene. It contains 1 thyroglobulin type-1 domain. CD74 Plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II alpha/beta heterodimers in a complex soon after their synthesis and directing transport of the complex from the endoplasmic reticulum to compartments where peptide loading of class II takes place.

Form:PBS

Molecular Weight:44.5 kDa

Sequences:Gln56-Leu215

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.