

## HLA class II histocompatibility antigen gamma chain

Catalog No: #AP78968



Package Size: #AP78968-1 50ug #AP78968-2 100ug #AP78968-3 1mg

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## Description

Product Name	HLA class II histocompatibility antigen gamma chain
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	77-200AA
Other Names	DHLA-G,HLA-DR antigens-associated invariant chain,Ia antigen-associated invariant chain,p33,Ii,CD74
Accession No.	P04233Gene name:CD74
Uniprot	P04233
GeneID	972;
Calculated MW	13.64
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

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 the endosomal/lysosomal system where the antigen processing and binding of antigenic peptides to MHC class II takes place. Serves as cell surface receptor for the cytokine MIF.

## References

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Note: This product is for in vitro research use only