

HLA class II histocompatibility antigen, DM alpha chain

Catalog No: #AP79094

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP79094-1 50ug #AP79094-2 100ug #AP79094-3 1mg

Description

Product Name	HLA class II histocompatibility antigen, DM alpha chain
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	DMA,RING6,MHC class II antigen DMA,Really interesting new gene 6 protein
Accession No.	P28067Gene name:HLA-DMA
Uniprot	P28067
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 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 catalyzing the release of class II-associated invariant chain peptide (CLIP) from newly synthesized MHC class II molecules and freeing the peptide binding site for acquisition of antigenic peptides. In B-cells, the interaction between HLA-DM and MHC class II molecules is regulated by HLA-DO.

References

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Note: This product is for in vitro research use only