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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Recombinant Mouse CD74 protein (His Tag)

Catalog Number:PDEM100024



Note: Centrifuge before opening to ensure complete recovery of vial contents.

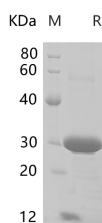
Description

Synonyms	CD 74;CD74;CD74 antigen (invariant polypeptide of major histocompatibility complex;class II antigen-associated);CD74 antigen;CD74 molecule;major histocompatibility complex;class II invariant chain;CLIP;DHLA;Gamma chain of class II antigens;HG2A;HLA class II histocompatibility antigen gamma chain;HLA DR antigens associated invariant chain;HLA DR gamma;HLA-DR antigens-associated invariant chain;HLA-DR-gamma;HLADG;HLADR antigens associated invariant chain;Ia antigen associated invariant chain;Ia antigen-associated invariant chain;Ia associated invariant chain;Ia gamma;Invariant polypeptide of major histocompatibility complex class II antigen associated;Ia-gamma;Major histocompatibility complex class II invariant chain;MHC HLA DR gamma chain;MHC HLA-DR gamma chain;p33;p35;Protein 41
Species	Mouse
Expression Host	E.coli
Sequence	Gln56-Leu279
Accession	P04441
Calculated Molecular Weight	25.3 kDa
Observed molecular weight	26-32 kDa
Tag	N-His & C-His
Bioactivity	Immunogen(D-AB-10370L)

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

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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 compartments where peptide loading of class II takes place. Enhance also the stimulation of T-cell responses through interaction with CD44.

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