CD74 (Human) Recombinant Protein

Catalog # P9679 Size 2 x 10 ug

Specification

Product Description	Human CD74 (P04233, 73 a.a. - 232 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
Sequence	QQQGRLDKLTVTSQNLQLENLRMKLPKPPKPVSKMRMATPLLMQALPMGALPQGPMQNATKYG NMTEDHVMHLLQNADPLKVYPPLKGSFPENLRHLKNTMETIDWKVFESWMHHWLLFEMSRHSL EQKPTDAPPKESLELEDPSSGLGVTKQDLGPVPMHHHHHH
Host	insect
Theoretical MW (kDa)	19.05
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD74

Entrez GeneID	972

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Protein Accession#	P04233
Gene Name	CD74
Gene Alias	DHLAG, HLADG, Ia-GAMMA
Gene Description	CD74 molecule, major histocompatibility complex, class II invariant chain
Omim ID	142790
Gene Ontology	Hyperlink
Gene Summary	major histocompatibility complex
Other Designations	CD74 antigen|CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)|HLA-DR-gamma|Ia-associated invariant chain|MHC HLA-DR gamma chain|gamma chain of class II antigens

Pathway

- Antigen processing and presentation

Disease

- Cardiovascular Diseases
- Celiac Disease
- Diabetes Mellitus
- Edema

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