

CD74 (Human) Recombinant Protein

Catalog # P9678

Size 20 ug

Specification

Product Description	Human CD74 (P04233, 73 a.a. - 232 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSSQQGRLDKLTVTSQNLQLENLRMKLPKPPKPVSKMRMAT PLLMQALPMGALPQGPMQNATKYGNMTEDHVMHLLQNADPLKVYPPLKGSFPENLRHLKNTME TIDWKVFESWMHHWLLFEMSRHSLEQKPTDAPPKESLELEDPSGLGVTKQDLGPVPM
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	20.6
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (1 mM DTT, 0.1 M NaCl and 30% 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](#)

Protein Accession#	P04233
Gene Name	CD74
Gene Alias	DHLA2, HLA-DG, I-A-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-DG-gamma I-A-associated invariant chain MHC HLA-DG gamma chain gamma chain of class II antigens

Pathway

- [Antigen processing and presentation](#)

Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)