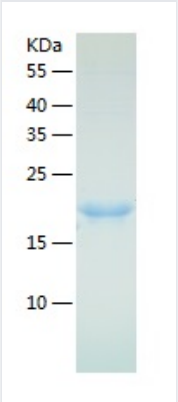
CD74 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	CD74, Recombinant Protein
Full Product Name	Recombinant Human CD74
Product Gene Name	CD74 recombinant protein
Product Synonym Names	CD 74; CD74; CD74 antigen; CD74 antigen (invariant polypeptide of major histocompatibility complex; class II antigen-associated); CD74 molecule; CD74 molecule; major histocompatibility complex; class II invariant chain; CLIP; DHLAG; Gamma chain of class II antigens; HG2A_HUMAN; HLA class II histocompatibility antigen gamma chain; HLA DR antigens associated invariant chain
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	296
Sequence Positions	73-232
OMIM	142790
3D Structure	ModBase 3D Structure for P04233
Species	Human
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for CD74 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for CD74 recombinant protein	MBS7609157 is a recombinant protein targeting CD74. Also known as Recombinant Human CD74. Host: E Coli.
Other Notes	Small volumes of CD74 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



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SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD74. It may not necessarily be applicable to this product.

NCBI GI #	20178292
NCBI GeneID	972
NCBI Accession #	P04233.3
UniProt Primary Accession #	P04233
UniProt Secondary Accession #	Q14597; Q29832; Q5U0J8; Q8SNA0; Q8WLP6; A8K7R1; B4DNE8; D3DQG3; D3DQG4
UniProt Related Accession #	P04233
NCBI Official Full Name	HLA class II histocompatibility antigen gamma chain
NCBI Official Synonym Full Names	CD74 molecule, major histocompatibility complex, class II invariant chain
NCBI Official Symbol	CD74
NCBI Official Synonym Symbols	II; DHLAG; HLADG; Ia-GAMMA
UniProt Protein Name	HLA class II histocompatibility antigen gamma chain
UniProt Synonym Protein Names	HLA-DR antigens-associated invariant chain; Ia antigen-associated invariant chain; Ii; p33; CD_antigen: CD74
Protein Family	H-2 class II histocompatibility antigen
UniProt Gene Name	CD74
UniProt Synonym Gene Names	DHLAG; Ii
UniProt Entry Name	HG2A_HUMAN
NCBI Protein Information	HLA class II histocompatibility antigen gamma chain; p33; HLA-DR-gamma; MHC HLA-DR gamma chain; Ia-associated invariant chain; gamma chain of class II antigens; HLA-DR antigens-associated invariant chain; CD74 antigen (invariant polypeptide of major histo
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