

Datasheet for ABIN5709247

CD74 Protein (AA 57-280, Extracellular) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	CD74
Protein Characteristics:	Extracellular, AA 57-280
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD74 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	QQQGRLDKLT VTSQNLQLEN LRMKLPKSAK PVSPMRMATP LLMRPLSMDN MLQAPVKNVT KYGNMTQDHV MHL LTKSGPV NYPQLKGSFP ENLKHLKNSM NGLDWKVFES WMKQWLLFEM SKNSLEEKQP TQTPPKVLTK CQEEVSHIPD VHPGAFRPKC DENGNYMPLQ CHGSTGYCWC VFPNGTEVPH TKSRGRHNCS EPLDMEDPSS GLGVTKQDMG QMFL
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	CD74
Alternative Name:	HG2A (CD74 Products)
Background:	Plays a critical role in MHC class II antigen processing by stabilizing peptide-free class II

Target Details

	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.
Molecular Weight:	29.5 kDa
UniProt:	P10247
Pathways:	Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Negative Regulation of intrinsic apoptotic Signaling , Cancer Immune Checkpoints

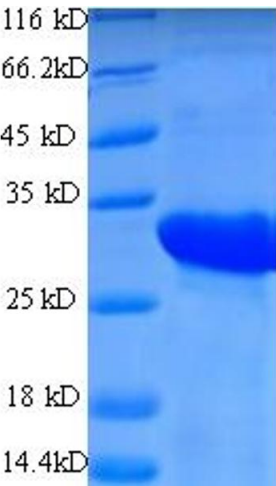
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.