

Datasheet for ABIN5709237

**CD46 Protein (CD46) (AA 45-329, Extracellular) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	CD46
Protein Characteristics:	Extracellular, AA 45-329
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD46 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	CELPRPFEAM ELKGTPKLFY AVGEKIEYKC KKGYYLSPY LMIATCEPNH TWVPISDAGC IKVQCTMLQD PSFGKVVYID GSFSWGARAK FTCMEGYVW GMSVLHCVLK GDDEAYWNGY PPHCEKIYCL PPPKIKNGTH TLTDINVKY HEAVSYSCDP TPGPDKFSLV GTSMIFCAGH NTWSNSPPEC KVKCPNPVL QNGRLISGAG EIFSYQSTVM FECLQGFYME GSSMVICSAN NSWEPSIPKC LKGPRPTHPT KPPVYNYTGY PSPREGIFSQ ELDAW
Purification:	SDS-PAGE
Purity:	> 90 %

## Target Details

Target:	CD46
Alternative Name:	MCP ( <a href="#">CD46 Products</a> )

## Target Details

Background:	May be involved in the fusion of the spermatozoa with the oocyte during fertilization.
Molecular Weight:	36 kDa
UniProt:	<a href="#">O88174</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a>

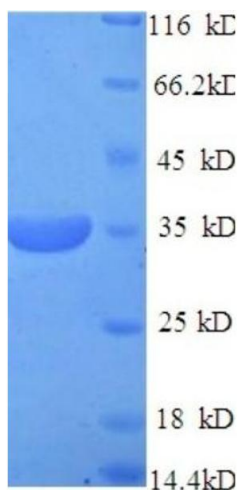
## Application Details

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.