

Recombinant Rat Cd46 protein, His & GST-tagged

Cat. No. Cd46-6756R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd46 aa. (Met136~Val341) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met136~Val341
Form	Freeze-dried powder
Molecular Mass	53kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>92%
Characteristic	The isoelectric point is 7.2.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for two years.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.

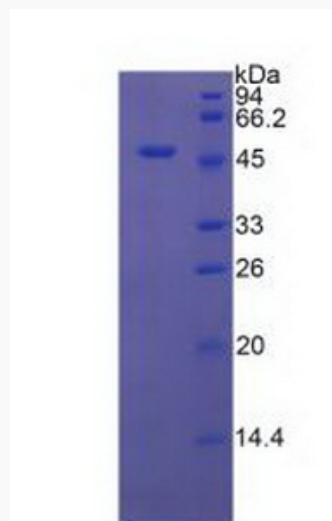
GENE INFORMATION

Gene Name	Cd46 CD46 molecule [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Cd46
Synonyms	Mcp; membrane cofactor protein; CD46 antigen, complement regulatory protein; CD46 molecule, complement regulatory protein
Gene ID	29333
mRNA Refseq	NM_019190.1
Protein Refseq	NP_062063.1
UniProt ID	Q9Z0M4

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SDS-PAGE

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