

Recombinant Mouse CD46 Protein (45-329 aa), His-tagged

Cat. No. CD46-394M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD46 Protein (45-329 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	45-329 aa
Description	May be involved in the fusion of the spermatozoa with the oocyte during fertilization.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	35.9 kDa
AA Sequence	<p> CELPRPFAMELKGTPKLFYAVGKIEYKCKKGYLYLSPYLMATCEPNHTWVPISDA GCIKVQCTMLQDPSFGKVYYIDGSFSWGARAFTCMEGYYVVGMSVLHCVLKGGD EAYWNGYPPHCEKIYCLPPPKIKNGHTHTLTDINVFYKHEAVSYSCDPTPGDPKFSLV GTSMIFCAGHNTWSNSPPECKVVKCPNPVLQNGRLISGAGEIFSYQSTVMFECLQG FYMEGSSMVICSANNSWEPSIPKCLKGPRPTHPTKPPVYNYTGYPSPREGIFSQELD AW </p>
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

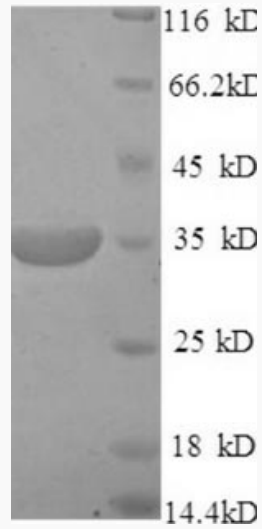
GENE INFORMATION

Gene Name	Cd46 CD46 antigen, complement regulatory protein [<i>Mus musculus</i>]
Official Symbol	CD46
Synonyms	CD46; Mcp;
Gene ID	17221
mRNA Refseq	NM_010778
Protein Refseq	NP_034908
UniProt ID	O88174

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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