

Recombinant Rhesus monkey CD4 protein, His & S-tagged

Cat. No. CD4-1562R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CD4 aa. (Lys26~Pro396 (Accession # P16003)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Lys26~Pro396
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 46.5kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.5.
Applications	SDS-PAGE; WB; ELISA; IP.
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 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

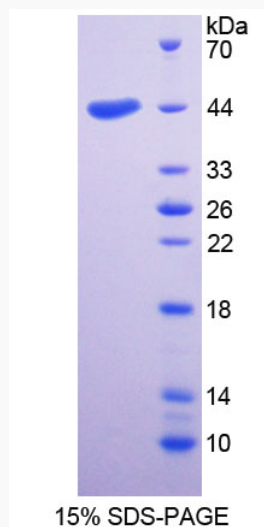
GENE INFORMATION

Gene Name	CD4 CD4 molecule [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	CD4
Synonyms	CD4 antigen; T-cell surface antigen T4/Leu-3; T-cell surface glycoprotein CD4
Gene ID	713807
mRNA Refseq	NM_001042662.1
Protein Refseq	NP_001036127.1
UniProt ID	P16003

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SDS-PAGE

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