

Recombinant Rabbit CD4 protein, His & GST-tagged

Cat. No. CD4-1561R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit CD4 aa. (Val29~Pro396 (Accession # P46630)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Val29~Pro396
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 70.6kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>90%
Characteristic	The isoelectric point is 8.7.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

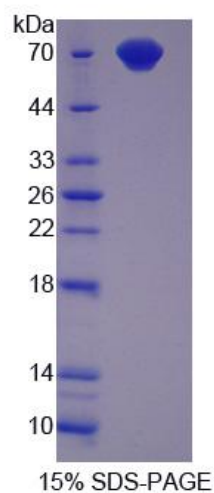
Gene Name	CD4 CD4 molecule [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	CD4
Synonyms	T-cell surface antigen T4/Leu-3; cell surface glycoprotein CD4; T-cell surface glycoprotein CD4
Gene ID	100009152
mRNA Refseq	NM_001082313.2
Protein Refseq	NP_001075782.1
UniProt ID	P46630

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SDS-PAGE



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