Recombinant Rat Cd14 protein, His & GST-tagged

Cat. No. Cd14-791R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd14 aa. (Ser18~Val372 (Accession # Q63691)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser18~Val372
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 69.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.7.
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.

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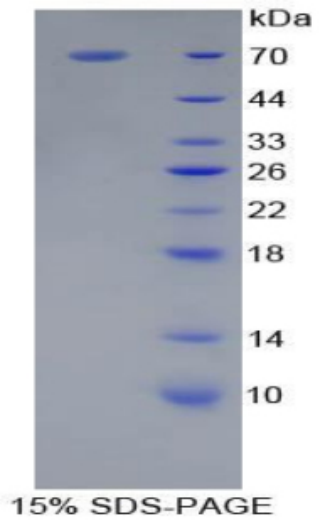
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Cd14 CD14 molecule [Rattus norvegicus (Norway rat)]
Official Symbol	Cd14
Synonyms	CD14 antigen; myeloid cell-specific leucine-rich glycoprotein; monocyte differentiation antigen CD14
Gene ID	60350
mRNA Refseq	NM_021744.1
Protein Refseq	NP_068512.1
UniProt ID	Q63691

SDS-PAGE	

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