Recombinant Rat Cd101 protein, His & GST-tagged

Cat. No. Cd101-6953R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd101 aa. (Thr666~Arg937 (Accession # F1M3S1)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Thr666~Arg937
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 5.9.
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.

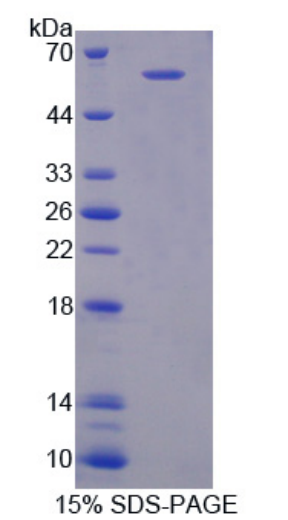
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	Cd101 CD101 molecule [Rattus norvegicus (Norway rat)]
Official Symbol	Cd101
Synonyms	Cd101; CD101 molecule; Igsf2; immunoglobulin superfamily member 2; immunoglobulin superfamily, member 2
Gene ID	310727
mRNA Refseq	NM_001271217.1
Protein Refseq	NP_001258146.1
UniProt ID	F1M3S1

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SDS-PAGE	 15% SDS-PAGE

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