Recombinant Rat Cd1d1 protein, His & T7-tagged

Cat. No. Cd1d1-1571R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd1d1 aa. (Ile32~Ser302 (Accession # Q63493)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ile32~Ser302
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.7kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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.

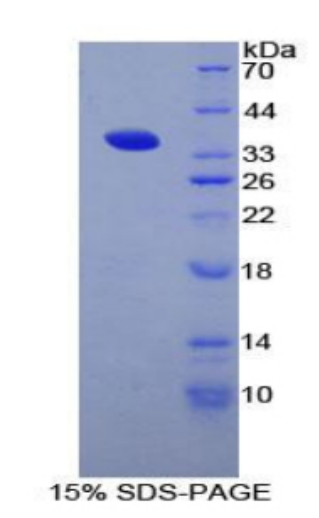
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	Cd1d1 CD1d1 molecule [Rattus norvegicus (Norway rat)]
Official Symbol	Cd1d1
Synonyms	Cd1; Cd1d; CD1D antigen; CD1d1 antigen; T-cell surface glycoprotein CD1d; antigen-presenting glycoprotein CD1d
Gene ID	25109
mRNA Refseq	NM_017079.1
Protein Refseq	NP_058775.1
UniProt ID	Q63493

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SDS-PAGE	

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