Recombinant Mouse Cd99 protein, His & GST-tagged

Cat. No. Cd99-6942M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd99 aa. (Ala27~Gln161 (Accession # Q8VCN6)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala27~Gln161
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 4.5.
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.

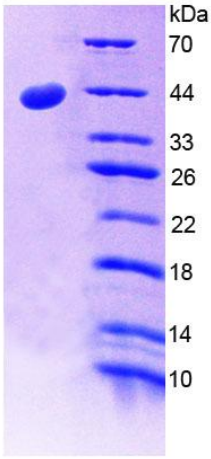
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.

GENE INFORMATION

Gene Name	Cd99 CD99 antigen [Mus musculus (house mouse)]
Official Symbol	Cd99
Synonyms	Cd99; CD99 antigen; D4; Pilr-l; pilr-1; 1110061M03Rik; 2410026K10Rik; paired immunoglobin-like type 2 receptor-ligand
Gene ID	673094
mRNA Refseq	NM_025584.2
Protein Refseq	NP_079860.2
UniProt ID	Q8VCN6

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SDS-PAGE	 15% SDS-PAGE

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