

Recombinant Mouse Cd93 protein, His & GST-tagged

Cat. No. Cd93-6914M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd93 aa. (Glu427~Cys644 (Accession # O89103)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu427~Cys644
Form	Freeze-dried powder
Molecular Mass	65kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 4.7.
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% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

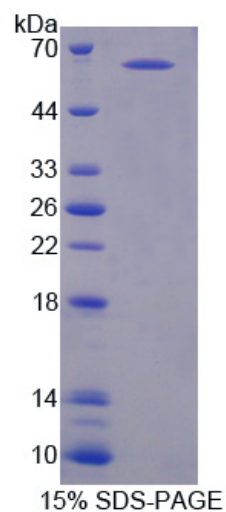
GENE INFORMATION

Gene Name	Cd93 CD93 antigen [<i>Mus musculus</i> (house mouse)]
Official Symbol	Cd93
Synonyms	Cd93; CD93 antigen; Ly68; AA4.1; C1qr1; C1qrp; AA145088; AW555904; 6030404G09Rik; complement component C1q receptor; C1q/MBL/SPA receptor; C1qR(p); cell surface antigen AA4; complement component 1, q subcomponent, receptor 1; ly-68; lymphocyte antigen 68
Gene ID	17064
mRNA Refseq	NM_010740.3
Protein Refseq	NP_034870.1
UniProt ID	O89103

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SDS-PAGE

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