

## Active Recombinant Mouse Cd93 Protein, Fc Chimera

Cat. No. Cd93-1062M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cd93 (Accession # O89103), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Ala23
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its ability to induce TNF-alpha secretion by THP-1 human acute monocytic leukemia cells. The ED50 for this effect is typically 6-30 µg/mL.
<b>Molecular Mass</b>	Recombinant Mouse Cd93, Fc Chimera has a calculated MW of 85.7 kDa (monomer). In SDS-PAGE migrates as 120-130 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE with silver staining.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
<b>Reconstitution</b>	Reconstitute at 100 µg/mL in PBS containing at least 0.1% human or bovine serum albumin.

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## GENE INFORMATION

**Gene Name** [Cd93 CD93 antigen \[ Mus musculus \]](#)

**Official Symbol** [Cd93](#)

**Synonyms** [CD93](#); [CD93 antigen](#); [complement component C1q receptor](#); [ly-68](#); [C1qR\(p\)](#); [C1q/MBL/SPA receptor](#); [lymphocyte antigen 68](#); [cell surface antigen AA4](#); [complement component 1 q subcomponent receptor 1](#); [complement component 1, q subcomponent, receptor 1](#); [Ly68](#); [AA4.1](#); [C1qr1](#); [C1qrp](#); [AA145088](#); [AW555904](#); [6030404G09Rik](#);

**Gene ID** [17064](#)

**mRNA Refseq** [NM\\_010740](#)

**Protein Refseq** [NP\\_034870](#)

**MIM**

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