Recombinant Mouse Cd93 Protein, Myc/DDK-tagged

Cat. No. Cd93-2066M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CD93 antigen (Cd93), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion. Marker for early multipotent hematopoietic precursor cells. May play a role in cell-cell interactions during hematopoietic and vascular development.
Molecular Mass	69.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Cd93 CD93 antigen [Mus musculus (house mouse)]
Official Symbol	Cd93
Synonyms	Cd93; CD93 antigen; AA4; C1q; Ly6; C1qr; 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
Protein Refseq	NP_034870
UniProt ID	O89103

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