

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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