

32-17848: Recombinant Mouse CD93 Protein, His Tag

Uniprot ID : O89103

Alternative Name : C1qR(P); C1QR1; C1qRP; CDw93; dj737E23.1; ECSM3; MXRA4

Description

Molecular Characterization: Mouse CD93(Ala23-Asn572) 6 \AA —His tag

Molecular weight: The protein has a predicted molecular mass of 59.9 kDa after removal of the signal peptide. The apparent molecular mass of mCD93-His is approximately 70-100 kDa due to glycosylation.

Description: Recombinant mouse CD93 protein with C-terminal 6 \AA —His tag

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.[UniProtKB/Swiss-Prot Function]

Product Info

Amount : 100 μg / 50 μg

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.