

PRODUCT INFORMATION

|                              |  |
|------------------------------|--|
| Target                       | CD93   |
| Synonyms                     | C1qR(P);C1QR1;C1qRP;CDw93;dJ737E23.1;EC5M3;MXRA4   |
| Description                  | Recombinant mouse CD93 protein with C-terminal 6×His tag   |
| Delivery                     | In Stock   |
| Uniprot ID                   | O89103   |
| Expression Host              | HEK293   |
| Tag                          | C-6×His Tag  |
| Molecular Characterization   | Mouse CD93(Ala23-Asn572) 6×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.   |
| Purity                       | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.   |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.   |
| Storage&Shipping             | 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.  |
| Background                   | 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] |
| Usage                        | Research use only  |
| Conjugate                    | Unconjugated   |



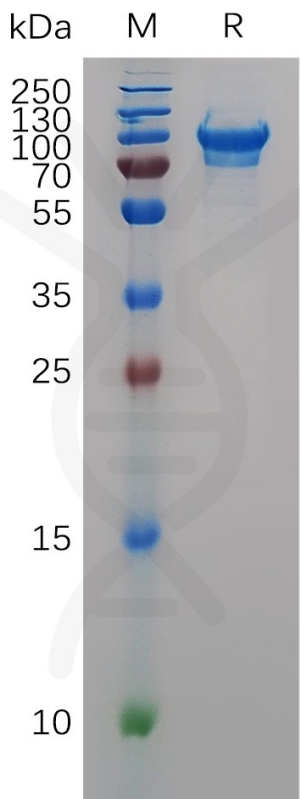


Figure 1. Mouse CD93 Protein, His Tag on SDS-PAGE under reducing condition.

