

32-18459: Cynomolgus CD93 Protein, His Tag

Uniprot ID : A0A2K5VH53

Alternative Name : C1qR;C1qR(p);C1qRp;CDw93

Description

Description : Recombinant Cynomolgus CD93 protein with C-terminal 6xHis tag

Background : The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton.

Molecular Characterization: mass of 59.2 kDa after removal of the signal peptide. The apparent molecular mass of cCD93-His is approximately 70-130 kDa due to glycosylation.

Tag : C-6xHis Tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

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.

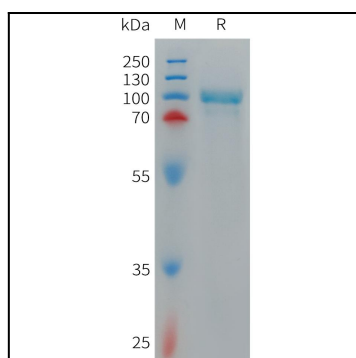


Figure 1. Cynomolgus CD93 Protein, His Tag on SDS-PAGE under reducing condition.