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Datasheet for ABIN7538176

CD93 Protein (CD93) (AA 24-581) (His tag)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 50 µg |
| Target: | CD93 |
| Protein Characteristics: | AA 24-581 |
| Origin: | Cynomolgus |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD93 protein is labelled with His tag. |

Product Details

| | |
|------------------|---|
| Purpose: | Recombinant Cynomolgus CD93 protein with C-terminal 6xHis tag |
| Specificity: | CD93 (Ala24-Leu581) 6xHis tag |
| Characteristics: | Extracellular Domain Protein |
| Purification: | Purified from cell culture supernatant by affinity chromatography |
| Purity: | The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining. |

Target Details

| | |
|-------------------|---|
| Target: | CD93 |
| Alternative Name: | CD93 (CD93 Products) |
| Background: | The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein |

Target Details

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. [provided by RefSeq, Jul 2008]

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

UniProt: [A0A2K5VH53](#)

Application Details

Restrictions: For Research Use only

Handling

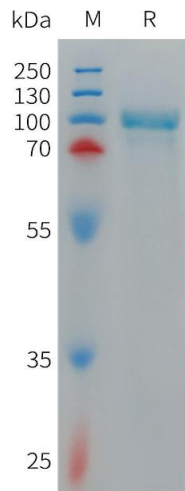
Format: Lyophilized

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

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months



SDS-PAGE

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