

32-18488: Cynomolgus CD73 Protein, His Tag

Uniprot ID : A0A2K5V5U7

Alternative Name : NT5E; NT; eN; NT5; NTE; eNT; E5NT; CALJA

Description

Description : Recombinant Cynomolgus CD73 protein with C-terminal 10 \AA —His tag

Background : The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.

Molecular Characterization: mass of 59.8 kDa after removal of the signal peptide. The apparent molecular mass of cCD73-His is approximately 55-70 kDa due to glycosylation.

Tag : C-10 \AA —His 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 $^{\circ}\text{C}$ to -80 $^{\circ}\text{C}$ for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 $^{\circ}\text{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

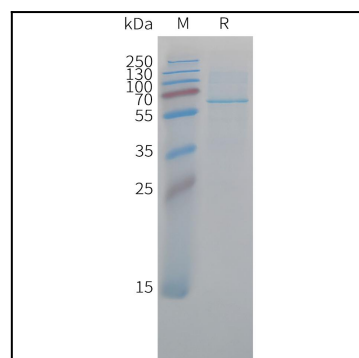


Figure 1. Cynomolgus CD73 Protein, His Tag on SDS-PAGE under reducing condition.