

## 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 $\text{\AA}$ —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 $\text{\AA}$ —His tag

### Product Info

**Amount :** 50  $\mu\text{g}$  / 100  $\mu\text{g}$

**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.

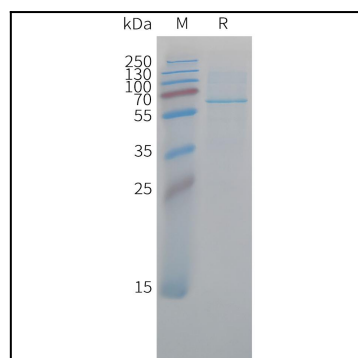


Figure 1. Cynomolgus CD73 Protein, His Tag on SDS-PAGE under reducing condition.