

HUMAN CD39 PROTEIN, HFC TAG

货号: 11599

产品全名: 人 CD39 蛋白

规格: 10/50/100 µg

基因符号 NTPDase 1;Ecto-ATPDase 1;Ecto-ATPase 1;Ecto-apyrase;ENTPD1

目标蛋白: CD39

UNIPROT ID: P49961

描述: Recombinant human CD39 protein with C-terminal human Fc tag

背景: The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 75.9 kDa after removal of the signal peptide. The apparent molecular mass of CD39-hFc is approximately 100-130 kDa due to glycosylation.

分子特征: CD39(Asn40-Thr476) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

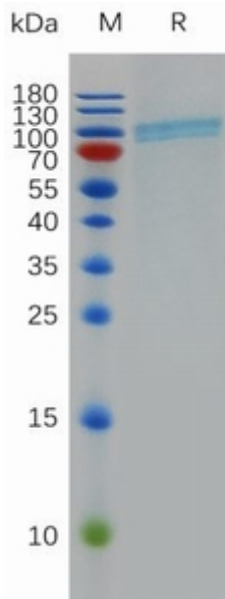


Figure 1. Human CD39 Protein, hFc Tag on SDS-PAGE under reducing condition.