

HUMAN CD69 PROTEIN, HFC TAG

货号: 11403

产品全名: 人 CD69 蛋白

规格: 10/50/100 µg

基因符号 AIM;BL-AC/P26;CLEC2C;EA1;GP32/28;MLR-3

目标蛋白: CD69

UNIPROT ID: Q07108

描述: Recombinant Human CD69 Protein with N-terminal human Fc tag

背景: This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. [provided by RefSeq, Aug 2011]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 42.1 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CD69 is approximately 55-70 kDa due to glycosylation.

分子特征: hFc(Glu99-Ala330) CD69(Ser62-Lys199)

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.

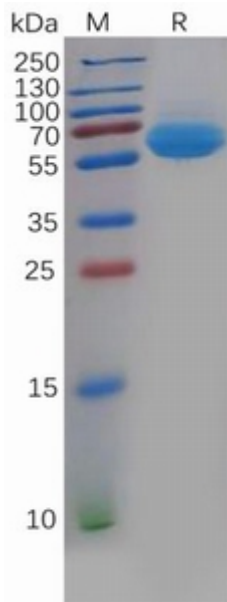


Figure 1. Human CD69 Protein, hFc Tag on SDS-PAGE under reducing condition.