

HUMAN EVA1C PROTEIN, HFC TAG

货号: 11409

产品全名: 人 EVA1C 蛋白

规格: 10/50/100 µg

基因符号 B18;B19;C21orf63;C21orf64;FAM176C;PRED34;SUE21

目标蛋白: EVA1C

UNIPROT ID: P58658

描述: Recombinant Human EVA1C with C-terminal human Fc tag

背景: EVA1C (aliases C21orf63), first identified in 2001, is a membrane protein encoding-gene. EVA1C protein has been found in a variety of human tissues. Kanae Mitsunaga identified EVA1C protein possessing two repeats of putative 'galactose-binding lectin domains' that bind heparin. Although the role of EVA1C has not been reported in tumor, Manas Kotepui et al. reported that ADGRL3 (LPHN3), an important paralog of EVA1C gene, was upregulated in breast cancer and was correlated with axillary lymph node metastasis.

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 56.6 kDa after removal of the signal peptide. The apparent molecular mass of EVA1C-hFc is approximately 55-70 kDa due to glycosylation.

分子特征: EVA1C(Leu49-Glu320) 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.

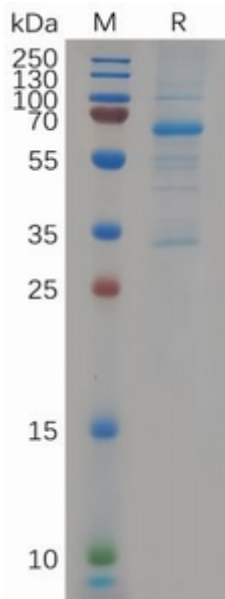


Figure 1. Human EVA1C Protein, hFc Tag on SDS-PAGE under reducing condition.