

HUMAN EMR1 PROTEIN, HFC TAG

货号: 11641

产品全名: 人 EMR1 蛋白

规格: 10/50/100 µg

基因符号 EMR1;TM7LN3

目标蛋白: EMR1

UNIPROT ID: Q14246

描述: Recombinant human EMR1 protein with C-terminal human Fc tag

背景: This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules, separated from the transmembrane segments by a serine/threonine-rich domain, a feature reminiscent of mucin-like, single-span, integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 89.21 kDa after removal of the signal peptide.

分子特征: EMR1(His21-Asp599) 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.