

HUMAN EDA PROTEIN, HFC TAG

货号: 11457

产品全名: 人 EDA 蛋白

规格: 10/50/100 µg

基因符号 ED1;EDA2

目标蛋白: EDA

UNIPROT ID: Q92838

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

背景: The protein encoded by this gene is a type II membrane protein that can be cleaved by furin to produce a secreted form. The encoded protein, which belongs to the tumor necrosis factor family, acts as a homotrimer and may be involved in cell-cell signaling during the development of ectodermal organs. Defects in this gene are a cause of ectodermal dysplasia, anhidrotic, which is also known as X-linked hypohidrotic ectodermal dysplasia. Several transcript variants encoding many different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 50.3 kDa after removal of the signal peptide. The apparent molecular mass of hFc-EDA is approximately 55–70 kDa due to glycosylation.

分子特征: hFc(Glu99–Ala330) EDA(Ser160–Ser391)

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.

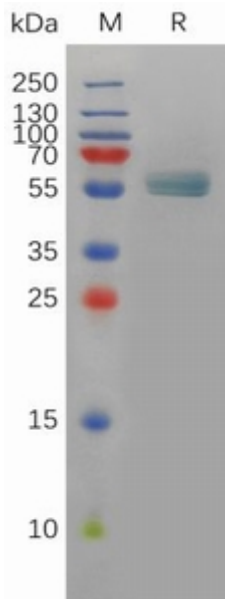


Figure 1. Human EDA Protein, hFc Tag on SDS-PAGE under reducing condition.