

HUMAN FN1 PROTEIN, HIS TAG

货号: 11687

产品全名: 人 FN1 蛋白

规格: 10/50/100 µg

基因符号 FN;CIG

目标蛋白: FN1

UNIPROT ID: P02751

描述: Recombinant human FN1 Protein with C-terminal 6xHis tag

背景: This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature protein. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined. [provided by RefSeq, Jan 2016]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 270.1 kDa after removal of the signal peptide.

分子特征: FN1(Gln32-Glu2477) 6×His tag

纯化: The purity of the protein is greater than 85% 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.

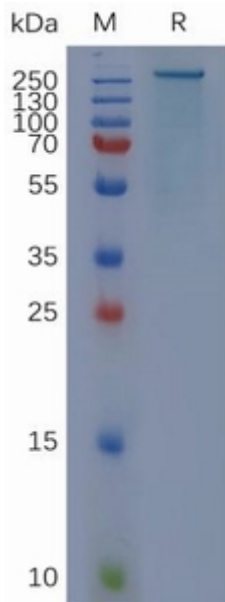


Figure 1. Human FN1, His Tag on SDS-PAGE under reducing condition.