

HUMAN POSTN PROTEIN, HIS TAG

货号: 11840

产品全名: 人 POSTN 蛋白

规格: 10/50/100 μ g

基因符号 OSF-2;OSF2;PDLPOSTN;PN

目标蛋白: POSTN

UNIPROT ID: Q15063

描述: Recombinant Human POSTN Protein with C-terminal 6xHis tag

背景: This gene encodes a secreted extracellular matrix protein that functions in tissue development and regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastasis. Mice lacking this gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 91.8 kDa after removal of the signal peptide. The apparent molecular mass of POSTN-His is approximately 55-100 kDa due to glycosylation.

分子特征: POSTN(Asn22-Gln836) 6xHis 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.

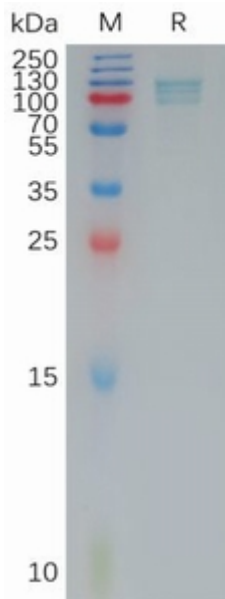


Figure 1. Human POSTN Protein, His Tag on SDS-PAGE under reducing condition.