

HUMAN PTGFRN PROTEIN, HIS TAG

货号: 11941

产品全名: 人 PTGFRN 蛋白

规格: 10/50/100 µg

基因符号 CD9P-1;CD315;EWI-F;FPRP;SMAP-6

目标蛋白: PTGFRN

UNIPROT ID: Q9P2B2

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

背景: Inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. Functional coupling with the prostaglandin F2-alpha receptor seems to occur (By similarity). In myoblasts, associates with tetraspanins CD9 and CD81 to prevent myotube fusion during muscle regeneration (By similarity).[UniProtKB/Swiss-Prot Function]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 91.0 kDa after removal of the signal peptide. The apparent molecular mass of PTGFRN-His is approximately 100-130 kDa due to glycosylation.

分子特征: PTGFRN(Val26-Lys830) 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.

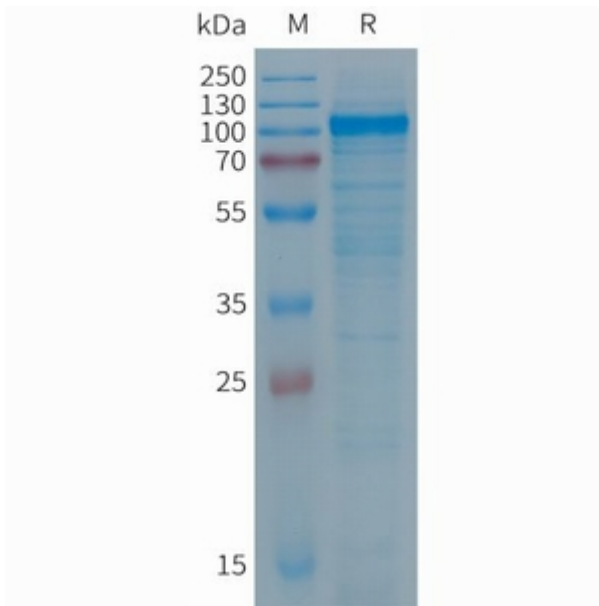


Figure 1. Human PTGFRN Protein, His Tag on SDS-PAGE under reducing condition.