

## HUMAN SIRPG PROTEIN, HIS TAG

货号: 11881

产品全名: 人 SIRPG 蛋白

规格: 10/50/100 µg

基因符号 bA77C3.1;CD172g;SIRP-B2;SIRPB2;SIRPgamma

目标蛋白: SIRPG

**UNIPROT ID:** Q9PIW8

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

**背景:** The protein encoded by this gene is a member of the signal-regulatory protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 37.9 kDa after removal of the signal peptide. The apparent molecular mass of SIRPG-His is approximately 35-55 kDa due to glycosylation.

**分子特征:** SIRPG(Glu29-Ser364) 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.

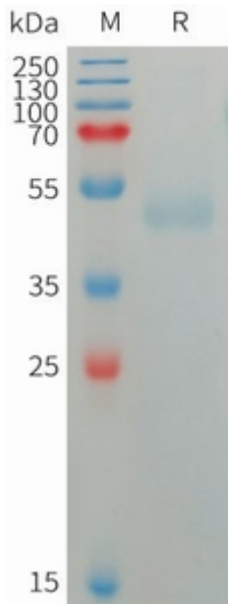


Figure 1. Human SIRPG Protein, His Tag on SDS-PAGE under reducing condition.