# HUMAN SFRP2 PROTEIN, HIS TAG

**Cat.#:** 11334

**Product Name:** Human SFRP2 Protein

**Size :** 10 μg, 50 μg and 100 μg

**Synonyms:** FRP-2;SARP1;SDF-5

**Target:** SFRP2

**UNIPROT ID:** Q96HF1

**Description:** Recombinant human SFRP2 protein with C-terminal 6xHis tag

**Background:** This gene encodes a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRPs act as soluble modulators of Wnt signaling. Methylation of this gene is a potential marker for the presence of colorectal cancer.

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 31.9 kDa after removal of the signal peptide.

**Molecular Characterization:** SFRP2(Leu25-Cys295) 6×His tag

**Purity:** The purity of the protein is greater than 90% 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.

**Storage & Shipping:** 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.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS

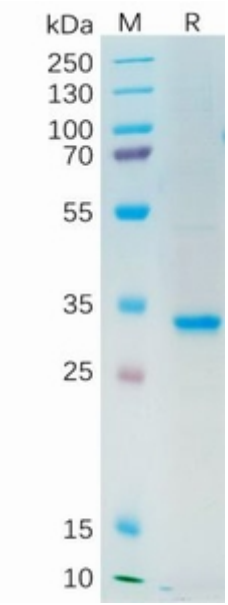



Figure 1. Human SFRP2 Protein, His Tag on SDS-PAGE under reducing condition.