

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.

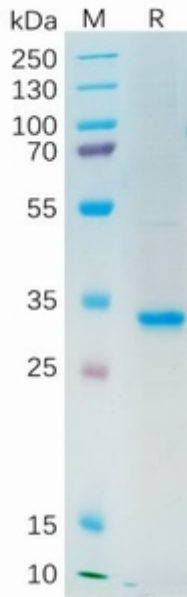


Figure 1. Human SFRP2 Protein, His Tag on SDS-PAGE under reducing condition.