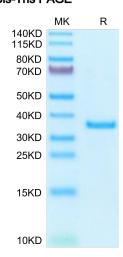
## Human SFRP2 Protein

## Cat. No. SRP-HM102

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It contains Leu25-Cys295.   accession Q96HF1   folecular The protein has a predicted MW of 32.4 kDa. Due to glycosylation, the protein migrates to 34-38 kDa based on Bis-Tris PAGE result.   indotoxin Less than 1EU per µg by the LAL method.   furity > 95% as determined by Bis-Tris PAGE   formulation and Storage It contains Leu2per µg by the LAL method.   formulation Lyophilized from 0.22µm filtered solution in PBS, 100mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.   teconstitution Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.   -20 to -80°C for 12 months as supplied from date of receipt80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.   tackground As biomarkers, DNA methylation is used to detect colorectal cancer (CRC) and make assessment of CRC prognosis. The published findings showed the association between the methylation of SFRP1, SFRP2, and WIF1, located in the Wnt signaling pathway, and the prognosis of CRC were not consistent. SFRP1, SFRP2, and WIF1 were frequently hypermethylated in CRC tumor tissues. It was apparent that the promoter hypermethylation of SFRP2 and co-hypermethylation of SFRP1 and SFRP2 might be considered as independent prognostic predictors for survival advantage of postoperative CRC patients.	Description	
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	Assay Data	

## **Bis-Tris PAGE**



Human SFRP2 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.