Human SFRP2 Protein

Cat. No. SRP-HM102



Description	
Source	Recombinant Human SFRP2 Protein is expressed from HEK293 with His tag at the C-Terminus.
	It contains Leu25-Cys295.
Accession	Q96HF1
Molecular Weight	The protein has a predicted MW of 32.4 kDa. Due to glycosylation, the protein migrates to 34-38 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Formulation and Storage	

Formulation Supplied as 0.22µm filtered solution in 20mM PB, 500mM NaCl (pH 7.4).

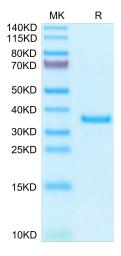
Storage Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

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.

Assay Data

Tris-Bis PAGE



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