

RP02970

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Recombinant Human SFRP2 Protein

Catalog No.: RP02970 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	6423	Q96HF1

Tags

C-His

Synonyms

SFRP2; FRP2; SARP1; FKSG12;
UNQ361/PRO697;Secreted frizzled-
related protein 2; FRP-2; sFRP-2;
Secreted apoptosis-related protein 1;
SARP-1

Product Information

Source	Purification
	≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by 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.

Reconstitution

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.

Basic Information

Description

Recombinant Human SFRP2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu25-Cys295) of human SFRP2 (Accession #NP_003004.1) fused with a 6×His tag at the C-terminus.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

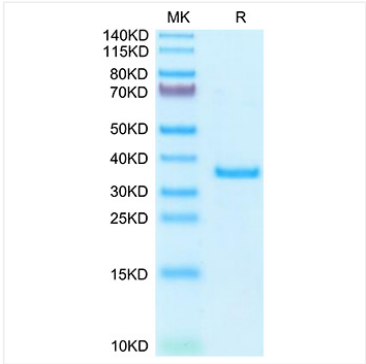
Contact



www.abclonal.com

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Validation Data



Recombinant Human SFRP2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.