SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human SFRP1 (Secreted frizzled related protein 1) for Antibody Discovery

Cat. No.: **MP0025Q**
This product is for research use only and is not intended for diagnostic use.

This product is a 31.1 kDa Human SFRP1 membrane protein expressed in HeLa. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
SFRP1

Protein Length
Partial

Protein Class
Adult stem cells, Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Stem cell relevant signaling - Wnt Signaling pathway, Transmembrane

Molecular Weight
31.1 kDa

Sequence
SEYDYVSFQSDIGPYQSGRFYTKPPQCVDIPADLRLCHNVGYKKMVLPNLLEHETMAEVKQQASSWVPLLNKNCHAGTQVFLCSL

Product Description

Expression Systems
HeLa

Tag
Tag Free

Form
Powder

Endotoxin
< 1 EU/μg

Purity

© Creative Biolabs All Rights Reserved

>95% as determined by SDS-PAGE and Coomassie blue staining

Buffer

0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

SFRP1

Full Name

Secreted frizzled related protein 1

Introduction

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. Members of this family act as soluble modulators of Wnt signaling; epigenetic silencing of SFRP genes leads to deregulated activation of the Wnt-pathway which is associated with cancer. This gene may also be involved in determining the polarity of photoreceptor cells in the retina.

Alternative Names

FRP; FRP-1; FRP1; FrzA; SARP2; secreted frizzled-related protein 1; SARP-2; frizzled-related protein; sFRP-1; secreted apoptosis-related protein 2

Gene ID

6422

UniProt ID

Q8N474

© Creative Biolabs All Rights Reserved