.-online.com antibodies

Datasheet for ABIN7121439 SOSTDC1 Protein (Fc Tag)



Overview

Quantity:	100 µg
Target:	SOSTDC1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOSTDC1 protein is labelled with Fc Tag.

Product Details

Purpose:	Human USAG-1 Protein, Fc Tag
Sequence:	Phe 24 - Ser 206
Characteristics:	Human USAG-1, Fc Tag (US1-H5254) is expressed from human 293 cells (HEK293). It contains AA Phe 24 - Ser 206 (Accession # Q6X4U4-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	SOSTDC1
Alternative Name:	USAG-1 (SOSTDC1 Products)
Background:	Synonyms: Uterine sensitization-associated gene 1 protein, Description: USAG1 (uterine sensitization associated gene 1), also known asSOSTDC1
	(sclerostin domain-containing 1), Ectodin, is a secreted protein with a glycosylated N-terminus

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7121439 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	that contains a C-terminal cysteine knot domain. This C-terminal cysteine knot domain is
	present in numerous growth factors, including TGF eta , NGF, PDGF, vWF, NDP, and mucin-2, and
	involved in dimerization, receptor binding, and signal transduction. SOSTDC1 negatively
	regulates BMP signaling during cellular proliferation, differentiation, and apoptosis in several
	biological processes (such as dentary morphogenesis, embryo implantation in the endo-
	metrium, and healing of bone fractures) [8]. In addition, SOSTDC1 might also involve cancer
	development processes through the regulation of the Wnt pathway.
Molecular Weight:	47.2 kDa
Application Details	
Application Notes:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of
	47.2 kDa. The protein migrates as 45-65 kDa under reducing (R) condition due to glycosylation.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
	Lyophilized 51 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH 7.5
Format:	