

32-9694: Recombinant Human Sclerostin/SOST (C-6His)

Alternative Name : Sclerostin,SOST, UNQ2976, PRO7455, PRO7476

Description

Source : Human Cells;

Sclerostin, also known as SOST, is a member of the Cerberus/DAN family of BMP antagonists. SOST is a secreted glycoprotein with a C-terminal cysteine knot-like (CTCK) domain. It shows sequence similarity to the DAN (differential screening-selected gene aberrative in neuroblastoma) family of bone morphogenetic protein (BMP) antagonists. SOST is produced by the osteocyte and has anti-anabolic effects on bone formation. It is a negative regulator of bone growth that acts through inhibition of Wnt signaling and bone formation.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 250mM NaCl, pH 8.0.

Amino Acid : Recombinant Human Sclerostin is produced by our Mammalian expression system and the target gene encoding Gln24-Tyr213 is expressed with a 6His tag at the C-terminus.