

RPCB1624

Product Information

Product SKU:	RPCB1624	Gene ID:	80722	Size:	10µg
Tag:	C-His	Reactivity:	Rat		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q99P67
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: Sclerostin is a secreted glycoprotein with a C-terminal cysteine knot-like (CTCK) domain and sequence similarity to the DAN (differential screening-selected gene aberrative in neuroblastoma) family of bone morphogenetic protein (BMP) antagonists. Loss-of-function mutations in this gene are associated with an autosomal-recessive disorder, sclerosteosis, which causes progressive bone overgrowth. A deletion downstream of this gene, which causes reduced sclerostin expression, is associated with a milder form of the disorder called van Buchem disease.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Rat Sclerostin/SOST Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: <0.1EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.