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Product Datasheet

Recombinant Mouse Sclerostin/SOST Protein, Human ABB-RP02845

Article Name	Recombinant Mouse Sclerostin/SOST Protein, Human
Biozol Catalog Number	ABB-RP02845
Supplier Catalog Number	RP02845
Alternative Catalog Number	ABB-RP02845-100UG, ABB-RP02845-10UG, ABB-RP02845-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Gln24-Tyr211
Product Description	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. Los...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	21.97 kDa
Tag	C-6His
NCBI	74499
UniProt	Q99P68
Source	HEK293 cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	QGWQAFRNDATEVIPGLGEYPEPPPENNTMNRAENGGRPPHHPYDAKDVS EYSCRELHYTRFLTDGPCRSAPVTELVCSGQCGPARLLPNAIGRVKWWRPN GPDFRCIPDRYRAQRVQLLCPGGAAPRSRKVRLVASCKCKRLTRFHNQSELK DFGPETARPQKGRKPRPGARGAKANQAELENAY
Target	Sclerostin/SOST
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein