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## Product Datasheet

### Mouse sRANKL Protein BYT-ORB428593

Article Name	Mouse sRANKL Protein
Biozol Catalog Number	BYT-ORB428593
Supplier Catalog Number	orb428593
Alternative Catalog Number	BYT-ORB428593-1,BYT-ORB428593-10,BYT-ORB428593-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse sRANKL protein...
Buffer	The protein (1mg/ml) was lyophilized with 10mM Na <sub>2</sub> PO <sub>4</sub> , pH 7.5 & 50mM NaCl.
Purity	Greater than 95.0% as determined by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	PAMMEGSWLD VAQRGKPEAQ PFAHLTINAA SIPSGSHKVT LSSWYHDRGW AKISNMTLSN GKLRVNQDGF YYLYANICFR HHETSGSVPT DYLQLMVYVV KTSIKIPSSH NLMKGGSTKN WSGNSEFHFY SINVGGFFKL RAGEEISIQV SNPSLLDPDQ DATYFGAFKV QDID

Application Notes

Solubility: It is recommended to reconstitute the lyophilized sRANKL in sterile 18MO-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: Measured by its ability to induce osteoclast formation on murine RAW264.7 cells using a concentration of 50ng/ml shown in "Corning Osteo Assay Surface 24 Well Plates with Transwell Permeable Supports- A Useful Tool for Co-Culture Studies by Rebecca M. Wood and Mark Rothenber, corresponding to a specific activity of 20,000Units/mg. Application Notes: Cytokines And Growth Factors