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Product Datasheet

Human sRANK Receptor Protein BYT-ORB428588

Article Name	Human sRANK Receptor Protein
Biozol Catalog Number	BYT-ORB428588
Supplier Catalog Number	orb428588
Alternative Catalog Number	BYT-ORB428588-1,BYT-ORB428588-100,BYT-ORB428588-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of human sRANK Receptor protein...
Buffer	Lyophilized from a 0.2 µm filtered concentrated solution in 20mM Tris-HCl, pH 8.0 and 150mM NaCl.
Purity	Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	QIAPPCTSEK HYEHLGRCCN KCEPGKYMSS KCTTTSDSVC LPCGPDEYLD SWNEEDKCLL HKVCDTGKAL VAVVAGNSTT PRRCACTAGY HWSQDCECCR RNTECAPGLG AQHPLQLNKD TVCKPCLAGY FSDAFSSTDK CRPWTNCTFL GKRVEHHGTE KSDAVCSSSL PARK

Application Notes

Solubility: It is recommended to reconstitute the lyophilized RANK in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED₅₀ as determined by its ability to inhibit sRANK Ligand induced nuclear factor kappa B (NFkappaB) in RAW 264.7 cells is less than 50 ng/ml, corresponding to a specific activity of > 2.0 * 10⁴ IU/mg in the presence of 15 ng/ml of recombinant sRANK Ligand. Application Notes: Cytokines And Growth Factors