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## Product Datasheet

### Mouse VEGF (Sf9) Protein BYT-ORB429194

Article Name	Mouse VEGF (Sf9) Protein
Biozol Catalog Number	BYT-ORB429194
Supplier Catalog Number	orb429194
Alternative Catalog Number	BYT-ORB429194-1,BYT-ORB429194-10,BYT-ORB429194-2
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse VEGF (Sf9) protein...
Buffer	The protein was lyophilized from a concentrated (1mg/ml) solution with no additives.
Purity	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Application Notes	Solubility: It is recommended to reconstitute the lyophilized Vascular Endothelial Growth Factor-Sf9 in sterile 18MO-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 range, determined by the dose-dependent proliferation of human umbilical vein endothelial cells (HUVEC) (measured by 3H-thymidine uptake) is 1-2 ng/ml, corresponding to a specific activity of 1x10 <sup>6</sup> Units/mg. Application Notes: Cytokines And Growth Factors