

32-1846: VEGF E (Orf Virus) Recombinant Protein

Description

Source : Escherichia Coli.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	The protein was lyophilized from a concentrated (1mg/ml) solution containing PBS pH-7.4. Lyophilized Vascular Endothelial Growth Factor-E Orf Virus although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution VEGF E -OV should be stored at 4°C between 2-7 days and for future use below -18°C.Please prevent freeze-thaw cycles.
Storage condition :	

Application Note

The lyophilized oVEGF-E Orf Virus should be reconstituted in water or medium to a concentration not lower than 50 µg/ml. For long term storage we would recommend to add at least 0.1% human or bovine serum albumin. The biological activity was determined (1) by the ability to induce VEGFR-2/KDR receptor phosphorylation in PAE/KDR cells and (2) in a cell proliferation assay using primary HUVECs. The ED50 for this effect is typically 1-5ng/ml.