

## Vascular Endothelial Growth Factor Human Recombinant, Baculovirus

<b>Item Number</b>	rAP-2513
<b>Synonyms</b>	Vascular Endothelial Growth Factor A, VEGF, Vascular Permeability Factor, MVCD1, VPF,
<b>Description</b>	VEGF produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 197 amino acids (1-191 a.a.) and having a molecular mass of 23.1 kDa.
<b>Uniprot Accession Number</b>	P15692
<b>Amino Acid Sequence</b>	MNFLLSVWHW SLALLLYLHH AKWSQAAPMA EGGGQNHHEV VKFMDVYQRS YCHPIETLVD IFQEYPDEIE YIFKPSCVPL MRCGGCCNDE GLECVPTTEES NITMQIMRIK PHQGQHIGEM SFLQHNKCEC RPKKDRARQE NPCGPCSERR KHLFVQDPQT CKCSCKNTDS RCKARQLELN  ERTCRCDKPR RHHHHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.
<b>Formulation and Purity</b>	VEGF protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 10% glycerol, 1mM DTT and 0.1mM PMSF. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**