

Human VEGF Recombinant Protein



RPPB1067

Product Information Protein Information

Product SKU:

RPPB1067

Accession:

P15692

Host:

Sf9, Baculovirus cells.

Protein description:

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. VEGF is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Vascular Endothelial Growth Factor A, VEGF, Vascular Permeability Factor, MVCD1, VPF, Vascular Endothelial Growth Factor, VEGF-A, Vascular endothelial growth factor A.

Formulation:

VEGF protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 10% glycerol, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MNFLLSWVHW SLALLLYLHH AKWSQAAPMA EGGGQNHHEV VKFMDVYQRS YCHPIETLVD IFQEYPDEIE
YIFKPSCVPL MRCGGCCNDE GLECVPTES NITMQIMRIK PHQGQHIGEM SFLQHNKCEC RPKKDRARQE
NPCGPCSERR KHLFVQDPQT CKCSCKNTDS RCKARQLELN ERTCRCDKPR RHHHHHH.