

Rat VEGF Recombinant Protein



RPPB1079

Product Information Protein Information

Product SKU:

RPPB1079

Accession:

P16612

Host:

Escherichia Coli.

Protein description:

VEGF Rat Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 145 amino acids (206-325 a.a) and having a molecular mass of 16.7kDa. VEGF is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

VEGF-A, Vascular permeability factor, VPF, VEGF.

Formulation:

VEGF protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4) and 50% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSHPAPTTE GEQKAHEVVK FMDVYQRSYC RPIETLVDIF QEYPDEIEYI
FKPSCVPLMR CAGCCNDEAL ECVPTSESNV TMQIMRIKPH QSQHIGEMSF LQHSRCECRP KKDRTKPEKC
DKPRR