

Protein-L Recombinant Protein



RPPB4309

Product Information Protein Information

Product SKU:

RPPB4309

Host:

Escherichia Coli.

Protein description:

Protein-L Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 365 amino acids and having a molecular mass of 40.5 kDa but it migrates with an apparent molecular mass of 45 kDa in SDS-PAGE. The Protein-L is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

SPL.

Formulation:

Protein-L was lyophilized with no additives.

Purity:

Greater than 97.0% as determined by:(a) Analysis by SEC-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Protein-L in sterile water or saline not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Protein-L although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Protein-L should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

KEETPETPET DSEEEVTIKA NLIFANGSTQ TAEFKGTFEK ATSEAYAYAD TLKKDNGEYT VDVAADKGYTL
NIKFAGKEKT PEEPKEEVTI KANLIYADGK TQTAEFKGTF EEATAEAYRY ADALKKDNGE YTVADVADKGY
TLNFKFAGKE KTPPEEKKEEV TIKANLIYAD GKTQTAEFKG TFEEATAEAY RYADLLAKEN GKYTVDVADK
GYTLNFKFAG KEKTPPEPKE EVTIKANLIY ADGKTQTAEF KGTFAEATAE AYRYADLLAK ENKGYTADLE
DGGYTINIRF AGKKVDEKPEEKEQVTIKEN IYFEDGTVQT ATFKGTFAEA TAEAYRYADL LSKEHGKYTA
DLEDGGYTIN IRFAG