

Protein-G His Recombinant Protein



RPPB4307

Product Information Protein Information

Product SKU:

RPPB4307

Host:

Escherichia Coli.

Protein description:

Protein G His Tag Recombinant produced in E.Coli is a 201 amino acids protein which contains amino acid 190-384 of the Streptococcus sp with a C-terminal 6-His tag, and having a molecular mass of 21.6kDa. But it migrates with an apparent molecular mass of 32kDa in SDS-PAGE. The Protein G His Tag is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

Lyophilized with no additives.

Purity:

Greater than 95.0% as determined by SDS-PAGE and HPLC analyses.

Solubility:

It is recommended to reconstitute the lyophilized Protein G in sterile 18M-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Protein G although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Protein G should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.