
Product Data Sheet

Product Name: Protein-G His

Cat. No.: GP24242

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.

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.

Formulation Lyophilized with no additives.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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