

32-4511: Recombinant Protein G His Tag

Description

Source : Escherichia Coli. 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.

Product Info

Amount :	10 mg
Purification :	Greater than 95.0% as determined by SDS-PAGE and HPLC analyses.
Content :	Lyophilized with no additives.
Storage condition :	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.

Application Note

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.

