

## 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

<b>Amount :</b>	10 mg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE and HPLC analyses.
<b>Content :</b>	Lyophilized with no additives.
<b>Storage condition :</b>	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 H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.