Product Data Sheet

Product Name:	Protein G
Cat. No.:	GP24241
Batch No.:	1

Product Data

Purity	>98%	Source	Escherichia Coli.
Phycical Appearance	solid	Shipping Condition	Shipped at Room temp.
Amino Acid Sequence	LPKTDTYKLILNGKTLKGETTTEAVDAATAEKVFKQYANDNGVDGEWTYDDATKTFTVTEKPEVIDASELTPAVTTYKLVINGKTLKGETTTEAVDAATAEKVFKQYANDNGVDGEWTYDDATKTFTVTEKPEVIDASELTPAVTTYKLVINGKTLKGETTTKAVDAETAEKAFKQYANDNGVDGVWTYDDATKTFTVTE.		
Solubility	Reconstitution with deionized water or PBS.		
Formulation	Lyophilized white powder containing no additives.		

Stability

Lyophilized Recombinant 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

The Protein G is a single, non-glycosylated protein contains 200 amino acids having a molecular mass of 21.8kDa. The Protein-G migrates on SDS-PAGE around 32kDa.

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