

Protein G Recombinant Protein



RPPB4306

Product Information Protein Information

Product SKU:

RPPB4306

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

Lyophilized white powder containing no additives.

Purity:

>96% as determined by SDS-PAGE and RP-HPLC.

Solubility:

Reconstitution with deionized water or PBS.

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.

Amino Acid Sequence:

LPKTDTYKLILNGKTLKGETTTEAVDAATAEKVFKQYANDNGVDGEWYDDAT
KTFTVTEKPEVIDASELTPAVTTYKLVINGKTLKGETTTEAVDAATAEKVFK
QYANDNGVDGEWYDDATKTFTVTEKPEVIDASELTPAVTTYKLVINGKTL
KGETTTKAVDAETAEKAFKQYANDNGVDGVWYDDATKTFTVTE.