



Protein G, Recombinant. E.coli Recombinant Protein

BACKGROUND

Recombinant streptococcal protein G lacking the albumin binding region thereby avoiding undesirable reactions with albumin, though the Fc binding domain is still present. The recombinant Protein G is produced in Escherichia coli using sequence from Streptococcus C1-C2-C3. The Protein G contains 196 amino acids (190-384) having a molecular mass of 21.6 kDa. The Protein-G migrates on SDS-PAGE around 32 kDa.

ACTIVITY

Optimal concentration should be evaluated by serial dilutions.

PURITY

>95% by SDD-PAGE and RP-HPLC

ORDERING INFORMATION

CATALOG NUMBER

X2813RP

SIZE

1 mg

CUSTOMER STORAGE

Product should be stored at -20°C.
Aliquot to avoid freeze/thaw cycles

FORMULATION

Provided as solution in phosphate buffered saline

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STABILITY

Products are stable for one year from purchase when stored properly

CONCENTRATION

See vial for concentration

SOURCE

E.coli