

Protein A Recombinant Protein



RPPB4789

Product Information Protein Information

Product SKU:

RPPB4789

Accession:

P38507

Host:

Escherichia Coli.

Protein description:

Recombinant Staphylococcal Protein A produced in E.Coli is a non-glycosylated, Polypeptide chain containing 434 amino acids (37-469 a.a.) and having a molecular mass of 48.1 kDa. Recombinant Staphylococcal Protein A is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Immunoglobulin G-binding protein A, IgG-binding protein A, Staphylococcal protein A, SPA.

Formulation:

The Protein-A protein solution contains 20mM Tris-HCl, pH-8 and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MAQHDEAQQN AFYQVLNMPN LNADQRNGFI QSLKDDPSQS ANVLGEAQKL NDSQAPKADA
QQNNFNKDQQ SAFYEILNMP NLNEAQRNGFIQSLKDDPSQ STNVLGEAKK LNESQAPKAD NNFNKEQQNA
FYEILNMPNL NEEQRNGFIQ SLKDDPSQSA NLLSEAKKLN ESQAPKADNKFNKEQQNAFY EILHLPNLNE
EQRNGFIQSL KDDPSQSANL LAEAKKLND A QAPKADNKFN KEQQNAFYEI LHLPLNLTTEE
RNGFIQSLKDDPSVSKEILA EAKKLNDQA PKEEDNNKPG KEDNNKPGKE DNNKPGKEDG NKPGEKDNKK
PGKEDNKKPG KEDNKKPGKE DGNKPGKEDNKKPGKEDGNG VHVVKPGDTV NDIKANGTT ADKIAADNKL
ADKNMIKPGQ ELVVDKKQPA NHADANKAQA LPET.