

Ag85B Recombinant Protein



RPPB2711

Product Information Protein Information

Product SKU:

RPPB2711

Accession:

P0C5B9

Host:

Escherichia Coli.

Protein description:

Ag85B Recombinant His-Tag fusion protein produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 30kDa.

Appearance:

Sterile Filtered and lyophilized, though might appear as a solution as a result of the glycerol content.

Synonyms:

Antigen 85-B, 85B, Extracellular alpha-antigen, Antigen 85 complex B, Ag85B, Mycolyl transferase 85B, EC 2.3.1.-, Fibronectin-binding protein B, 30 kDa extracellular protein, fbpB, A85B, Major Secretory Protein Antigen 85B.

Formulation:

Lyophilized with 0.1% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Antigen-85B in sterile 18MΩ-cm H₂O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Ag85B although stable room temperature for 4 weeks, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHFSPGLPVEYLQVSPSMGRDIKVFQSGGNNSPAVYLLDGLRAQDDYNGWDINTPAFEWYY
QSGLSIVMPVGGQSSFYSDWYSPACGKAGCQTYKWETFLTSELPQWLSANRAVKPTGSAAIGLSMAGSSAMILAA
YHPQQFIYAGSLSALLDPSQGMGPSLIGLAMGDAGGYKAADMWGPSSDPAWERNDPTQQIPKLVANNTLWVY
CGNGTPNELGGANIPAEFLENFVRSSNLKFQDAYNAAGGHNAVFNFPPNGTHSWEYWGAQLNAMKGDLOSSL
GAG.