

Borrelia Burgdorferi p41 Recombinant

Item Number rAP-5095

Synonyms

Description The E.Coli derived recombinant protein contains the p41 immunodominant regions, 158-296 amino acids. Borrelia p41 is fused to 6xHis tag at N-terminal and purified by proprietary chromatographic techniques.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Borrelia p41 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 25mM glycine, pH 9.6 and 50% glycerol. Protein is >90% pure as determined by SDS-PAGE.

Application Used as an antigen in ELISA and Western Blots.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**