

Recombinant Peptostreptococcus magnus Protein L

Cat. No. Protein L-464P **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Protein L is A multidomain protein that exists on the surface of Peptostreptococcus magnus, also known as Peptostreptococcus magnus Protein L (PPL), which is different from protein A or protein G. Protein L mainly binds to the kappa light chain of antibody and does not affect the antigen-binding domain of antibody. This special binding mode enables protein L to bind to a wider range of antibody types and subtypes, such as human IgG, IgM, IgA, IgD containing kappa light chains, mouse IgG, IgM, rat IgG, Fab fragment, single chain variable region fragment (ScFv), etc. Recombinant protein L was genetically engineered to express 5 antibody-binding domains of natural protein L, which has the complete antibody-binding function of natural protein L.

Species

Peptostreptococcus magnus

Source

E.coli

Tag

Non

Form

5mM PB, pH7.4

Molecular Mass

41.5kDa

Purity

≥95%(SDS-PAGE)

Storage

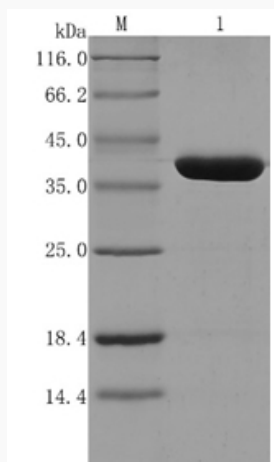
Freeze-dried powder -20±5°C, after dissolution to avoid repeated freeze-thaw.

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