

Active Recombinant Peptostreptococcus magnus L Protein, His-tagged, PE-Labeled

Cat. No. L-4690P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PE-Labeled Recombinant Peptostreptococcus magnus Protein(Lys 106- Gly 470), fused with His tag, was expressed in E.coli.
Species	Peptostreptococcus magnus
Source	E.coli
ProteinLength	Lys 106- Gly 470
Form	Lyophilized from 0.22 μm filtered solution in PBS, 0.5% BSA, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	5e5 of the CD19-CAR-293 cells were stained with 100 μL of 1:50 dilution (2 μL stock solution in 100 μL FACS buffer) of PE-Labeled Recombinant Protein L Protein, His Tag and negative control protein respectively, PE signal was used to evaluate the binding activity.5e5 of the BCMA-CAR-293 cells were stained with 100 μL of 1:50 dilution (2 μL stock solution in 100 μL FACS buffer) of PE-Labeled Recombinant Protein L Protein, His Tag and negative control protein respectively, PE signal was used to evaluate the binding activity.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 43.7 kDa.

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Storage

For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Official Symbol L

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