

## Recombinant Porphyromonas gingivalis kgp protein, His&Myc-tagged

Cat. No. kgp-5962P    Lot. No. (See product label)

### SPECIFICATION

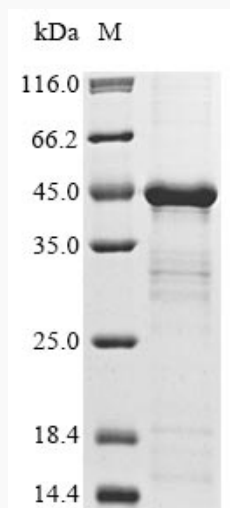
|                         |                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Porphyromonas gingivalis kgp protein(P72197)(244-594aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                             |
| <b>Species</b>          | Porphyromonas gingivalis                                                                                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 244-594aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                             |
| <b>Molecular Mass</b>   | 46.4 kDa                                                                                                                                                                                                                                                       |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                    |
| <b>Storage</b>          | Store at -20°C/-262°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 232%. |

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