

Recombinant Porphyromonas gingivalis rgpB protein, His-tagged

Cat. No. rgpB-6464P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Porphyromonas gingivalis (strain ATCC BAA-308 / W83) rgpB protein(P95493)(230-736aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Porphyromonas Gingivalis
Source	Yeast
ProteinLength	230-736aa
Form	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.
Molecular Mass	57.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

YTPVEEKENGRMIVIVPKKYEEDIEDFVDWKNQRGLRTEVKVAEDIASPVTANAIQQF
VKQEYEKEGNDLTyvLLVGDHDKDIPAKITPGIKSDQVYGQIVGNDHYNEVFIGRFSCE
SKEDLKTQIDRTIHYERNITTEDKWLGQALCIASAEGGPSADNGESDIQHENIIANLLT
QYGYTKIIKCYDPGVTPKNIIDAFNGGISLANYTGHGSETAWGTSHFGTTHVKQLTNS
NQLPFIFDVACVNGDFLYNVPCFAEALMRAQKDGGKPTGTVAIIASTINQSWASPMRG
QDEMNEILCEKHPNNIKRTFGGVTMNGMFAMVEKYKKDGEKMLDTWTVFGDPSLL
VRTLVPTKMQVTAPANISASAQTFEVACDYNGAIATLSDDGDMVGTAIVKDGKAIKL
NESIADETNLTLTVVGYNKVTVIKDVKVEGTSIADVANDKPYTVAVSGKTITVESPAAG
LTIFDMNGRRVATAKNRMVFEAQNGVYAVRIATEGKTYTEKVIVK

SDS-PAGE

