

Recombinant *P. gingivalis* Gingipain R1 Protein, His-tagged

Cat. No. rgpA-1352P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>P. gingivalis</i> Gingipain R1 Protein (228-720aa) was expressed in Yeast with N-terminal His tag.
Species	<i>P.gingivalis</i>
Source	Yeast
ProteinLength	228-720 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	56.0 kDa
AA Sequence	YTPVEEKQNGRMIVIVAKKYEGDIKDFVDWKNQRGLRTEVKVAEDIASPVTANAIQQ FVKQEYEKEGNDLTYVLLVGDHKDIPAKITPGIKSDQVYGQIVGNDHYNEVFIGRFSC ESKEDLKTQIDRTIHYERNITTEDKWLGQALCIASAEGGPSADNGESDIQHENVIANL LTQYGYTKIIKCYDPGVTPKNIIDAFNGGISLVNYTGHGSETAWGTSHFGTTHVKQLT NSNQLPFIQVACVNGDFLFSMPCFAEALMRAQKDGKPTGTVAIIASTINQSWASPM RGQDEMNEILCEKHPNNIKRTFGGVTMNGMFAMVEKYKKDGEKMLDTWTVFGDPS LLVRTLVPTKMQVTAPAQINLTASVNVSCDYNGAIATISANGKMFGSAVVENGATATI NLTGLTNESTLTTLTVVGYNKETVIKTINTNGEPNPYQPVSNTATTQGGQKVTWKWD PSTKTNATTNTARSVDGIRELVLLSVSDAPELLRS
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION
Gene Name

Gingipain R1

Official Symbol

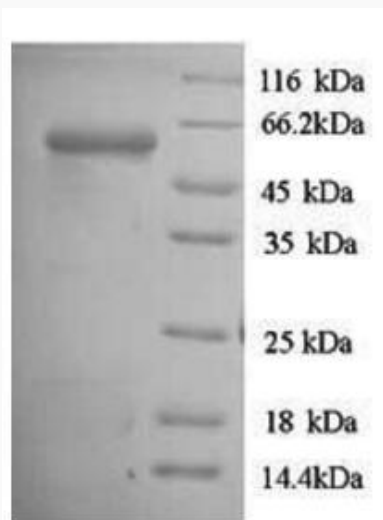
Gingipain R1

Synonyms

Gingipain R1; rgpA; EC 3.4.22.37; Arg-gingipain; Gingipain 1; RGP-1

UniProt ID

P28784



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