

Lys-gingipain HG66 (kgp) Recombinant Protein | kgp recombinant protein

Recombinant Porphyromonas gingivalis Lys-gingipain HG66 (kgp), partial

CATALOG #
AAA115655

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Lys-gingipain HG66 (kgp); Recombinant Porphyromonas gingivalis Lys-gingipain HG66 (kgp); partial; Lys-gingipain HG66; EC=3.4.22.47Cleaved into the following 4 chains:; 1. Lys-gingipain catalytic subunit; 2. 39 kDa adhesin; 3. 15 kDa adhesin; 4. 44 kDa adhesin; kgp recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	244-594aa; Partial
Sequence	MLVVAGAKFK EALKPWLTKW AQKGFYLDVH YTDEAEVGT NASIKAFIHK KYNDGLAASA APVFLALVGD TDVISGEK GK KTKKVTDL YY SAVDGDYFPE MYTFRMSASS PEELTNIIDK VLMYEKATMP DKSYLEKALL IAGADSYWNP KIGQQTIKYA VQYYNQDHG YTDVYSYPKA PYTGCSYSLN TGVGFANYTA HGSETSWADP SVTATQVKAL TNKNKYFLAI GNCCVTAQFD YPQPCFGEVM TRVKEKGAYA YIGSSPNSYW GEDYYWSVGA NAVFGVQPTF EGTSMGSYDA TFLEDSYNTV NSIMWAGNLA ATHAENIGNV THIGAHYYWE AYHVLGDGSM M
Species	Porphyromonas gingivalis
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for kgp recombinant protein	kgp
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75345025
UniProt Accession #	P72197
Molecular Weight	186,832 Da
NCBI Official Full Name	Lys-gingipain HG66
UniProt Protein Name	Lys-gingipain HG66
UniProt Gene Name	kgp
UniProt Entry Name	KGP66_PORGN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.