



Recombinant Porphyromonas gingivalis Major fimbrium subunit FimA type-1 (fimA)

Product Code	CSB-EP464327EXZ-B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	B2RH54
Product Type	Recombinant Protein
Immunogen Species	Porphyromonas gingivalis (strain ATCC 33277 / DSM 20709 / CIP 103683 / JCM 12257 / NCTC 11834 / 2561)
Purity	>85% (SDS-PAGE)
Sequence	AFGVGDDESK VAKLTVMVYN GEQQEAIKSA ENATKVEDIK CSAGQRTLTVV MANTGAMELV GKTLAEVKAL TTELTAEENQE AAGLIMTAEP KTIVLKAGKN YIGYSGTGEG NHIENDPLKI KRVHARMAFT EIKVQMSAAY DNIYTFVPEK IYGLIAKKQS NLFGATLVNA DANYLTGSLT TFNGAYTPAN YANVPWLSRN YVAPAADAPQ GFYVLENDYS ANGGTIHPTI LCVYGKLQKN GADLAGADLA AAQAANWVDA EGKTYYPVLV NFNSNNTYTD SNYTPKKNKIE RNHKYDIKLT ITGPGTNNPE NPITESAHLN VQCTVAEWVL VGQNATW
Source	E.coli
Target Names	fimA
Protein Names	Recommended name: Major fimbrial subunit protein type-1 Alternative name(s): Fimbrillin Short name= Fimbrillin Major fimbrial subunit protein type I
Expression Region	47-383
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.