



Recombinant Nitrosomonas europaea Glucans biosynthesis protein G (opgG)

Product Code	CSB-BP767682NHH
Abbreviation	opgG
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.	Q82SA9
Product Type	Recombinant Protein
Immunogen Species	Nitrosomonas europaea (strain ATCC 19718 / CIP 103999 / KCTC 2705 / NBRC 14298)
Purity	>85% (SDS-PAGE)
Sequence	F SINDVAKQAQ LLASESYETP ETNLPSIFRD MKYADYQQIQ FNHDKAYWNN LKTPFKLEFY HQGMYFDTVP KINEVTATSV HQIKYTPDYF NFGNVQHDKD TVKDLGFAGF KVLNPINSKN KNDEILSMLG ASYFRMIGAG QVYGLSARGL AIDTALPSGE EFPRFREFWI ERPKPADRHL IYALLDSPR ATGAYRFVIM PNRDITVNVQ SKIYLRDKVG KLGIAPLTSM FLFGSNHPSP MVNFRPELHD SNGLSIHASN GEWIWRPLNN PRRLAISSFS TENPQGFGLL QRGRQFSRFE DLDDRYDLRP SAWITPKGKW GKGSVELIEI PTNDETNDNI VAFWTPDQLP EAGKEINFKY TLTFKDEDK LHAPDNAYVM QTLRSTGDVK QSNLIRQPDG TIAFIIDFTG RKMKKLPQDT PVAAQASIDD NGTIVESSVR YNPIIKGWRL TLRVKVKDVE KITEMRAALV NGDQILSETW SYQLPADE
Source	Baculovirus
Target Names	opgG
Protein Names	Recommended name: Glucans biosynthesis protein G
Expression Region	30-518
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.