



Recombinant Acyrthosiphon pisum secondary endosymbiont phage 1 Putative protein p51 (51)

Product Code	CSB-YP879907AKAV
Abbreviation	51
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.	Q9T1P7
Product Type	Recombinant Protein
Immunogen Species	Acyrthosiphon pisum secondary endosymbiont phage 1 (Bacteriophage APSE-1)
Purity	>85% (SDS-PAGE)
Sequence	MINQRVAMAE HAKLAPSSAH RWLKCPGSTA LEATLPDKTS PFAEEGSAAH ALAESILKMR QNPFSDGRRR TYGFDVKEYI GTYPLLKANS PQVDEEMIEH VQTYIDTVWQ LANGKMLQVE ERVDFSAVIG VDNSFGTADA IIVSSDELQI HDLKYGKGVK VDAQNNEQLM LYALGALHQF DLVYDFKTVR LFIHQPRLNH LSEWAVSVED LKDFGEQAKS GAQKAMKMAT LAERSGLDAL PDSAFSPGVK QCLFCKAKGG LCFAQAQFVH NEVKGDFVDL TQPLAPQLSD APKRITLLTP EKMAKLYPHV DLIESFCKAL RNRVAEALHT GQSVPGFKLV TGKQGNRTWG DEREAETLLK GAKLKQEQIY HKKIISPPQA EKLLKKDKPH RWAKLEALIE RADGKPIAP ESDPRPAIT TPLNDFDDVT EAALVDKSI
Source	Yeast
Target Names	51
Protein Names	Recommended name: Putative protein p51
Expression Region	1-439
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 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.