Recombinant Pseudomonas aeruginosa VRFPA03 katE protein, His-tagged

Cat. No. katE-028P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pseudomonas aeruginosa VRFPA03 katE protein(W1MIJ7)(715aa), fused with His Tag, was expressed in E. coli.
Species	Pseudomonas aeruginosa
Source	E.coli
ProteinLength	715aa
Form	50mM Tris, 150mM NaCl ,10% Glycerol, pH8.0
Molecular Mass	78.7kDa
AA Sequence	MHHHHHHSEQ NNEQRSQAAG TDTVDRGNSN AKLEQLEAYR EDATGEALST NTGTRIADNQ NTLKAGERGP SLLEDFIMRE KITHFDHERI PERVVHARGS AAHGYFEAYE DLSDLTKAGF LAEAGKRTPV FVRFSTVQGP RGSADTVRDV RGFAVKFYTD EGNFDLVGNN MPVFFIQDAI KFPDFVHAVK PEPHNEIPTG ASAHDTFWDF VSLTPESAHM VMWLMSDRAI PIAYRNMQGF GVHTFRLVNA AGESVLVKFH WRPKSGTCSL VWDEAQKLAG KDPDFNRRTL WEDIEKGDYP EWELGLQVIP ENQQDSFDFD LLDPTKLVPE ELVPVRVVGR MVLNRNPDNF

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	FAETEQVAFH VGHLVPGIDF TNDPLLQGRL FSYTDTQLLR LSGPNFNEIP INRPLCPFHN NQRDAPHRQT INRGRASYEP NSIDGGWPKE TPPAARNGGF SSYHEPVSGS KLRKRADSFA DHFSQAALFW HSMSEAEQAH IVAAYSFELS KVERQSIRER EVNQILLNID PQLAARVAAN VGVQLAAPAN PAPQPKPSPA LSQMNLLSGD IRSRKVAILI ADGVAESDVS DLRDALRQEG ADAKLIAPSA SPVQAENGAE LSPEGTWDGL PSVAFDAVFV PGGAASSQAI GADGRGLHYL LEAYKHLKPV AFAGDAQALA SQLSLPGDPG VVLGATATDV FPGLRQALMQ HRIWQREAAT KAIPA
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA