Recombinant CPV(strain Brighton Red) CP77 protein, His-tagged

Cat. No. CP77-1234C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant CPV(strain Brighton Red) CP77 protein(Q8QN36)(674aa), fused with His Tag, was expressed in E. coli.
Species	CPV
Source	E.coli
ProteinLength	674aa
Molecular Mass	78.0kDa
AA Sequence	MHHHHHHFDY LENEEVALDE LKQMLRDRDP NDTRNQFKNN ALHAYLFNEH CNNVEVVKLL LDSGTNPLHK NWRQLTPLGE YTNSRHGKVN KDIAMVLLEA TGYSNINDFN IFTYMKSKNV DIDLIKVLVE HGFDFSVKCE KHHSVIENYV MTDDPVPEII DLFIENGCSV IYEDEDDEYG YAYEEYHSQN DDYQPRNCGT VLHLYIISHL YSESDSRSCV NPEVVKCLIN HGINPSSIDK NYCTALQYYI KSSHIDIDIV KLLMKGIDNT AYSYIDDLTC CTRGIMADYL NSDYRYNKDV DLDLVKLFLE NGKPHGIMCS IVPLWRNDKE TISLILKTMN SDVLQHILIE YITFSDIDIS

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	LVEYMLEYGA VVNKEAIHGY FKNINIDSYT MKYLLKKEGG DAVNHLDDGE IPIGHLCKSN YGRYNFYTDT YRQGFRDMSY ACPILSTINI CLPYLKDINM IDKRGETLLH KAVRYNKQSL VSLLLESGSD VNIRSNNGYT CIAIAINESR NIELLNMLLC HKPTLDCVID SLREISNIVD NAYAIKQCIR YAMIIDDCIS SKIPESISKH YNDYIDICNQ ELNEMKKIIV GGNTMFSLIF TDHGAKIIHR YANNPELRAY YESKQNKIYV EVYDIISNAI VKHNKIHKNI ESVDDNTYIS NLPYTIKYKI FEQQ
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.

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