

Recombinant *Klebsiella pneumoniae* ompC protein, His&Myc-tagged

Cat. No. ompC-4447K **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Klebsiella pneumoniae</i> ompC protein(Q48473)(22-363aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in <i>E. coli</i> .
Species	<i>Klebsiella pneumoniae</i>
Source	<i>E. coli</i>
ProteinLength	22-363aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.0 kDa
AA Sequence	AEIYNKDGKNKLDLYGKIDGLHYFSDDKDVDGDQTYMRLGVKGETQINDQLTGYGQW EYNVQANNTSSSDQAWTRLAFAGLKFGDAGSFDYGRNYGVVYDVTSWTDVLPEF GGDTYGSDFNLQSRANGVATYRNSDFFGLVDGLNFALQYQGKNGSVSGEGATNN GRGALKQNGDGFGTSTYDIFDGISAGFAYANSKRDDQNQLLLGEGDHAETYTGG LKYDANNIYLATQYTQTYNATRAGSLGFANKAQNFVAAQYQFDFGLRPSVAYLQS KGKDLNGYGDQDILKYVDVGATYYFNKNMSTYVDYKINLLDDNSFTRSAGISTDDVV ALGLVYQF
Purity	Greater than 85% as determined by SDS-PAGE.

 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

Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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.

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