

Outer membrane protein C (ompC) Recombinant Protein | ompC recombinant protein

Recombinant Escherichia coli Outer membrane protein C (ompC)

CATALOG # AAA27012	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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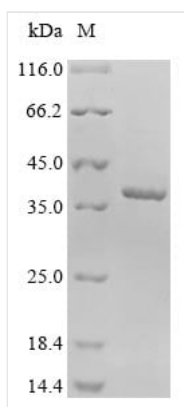
PRODUCT SYNONYMS

Outer membrane protein C (ompC); Recombinant Escherichia coli Outer membrane protein C (ompC); Outer membrane protein 1BPorin OmpC; ompC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-367aa; Full Length of Mature Protein
Sequence	AEVYNKDGNK LDLYGKVDGL HYFSDNKDVD GDQTYMRLGF KGETQVTDQL TGYGQWEYQI QGNSAENENN SWTRVAFAGL KFQDVGSFDY GRNYGVVYDV TSWTDVLPEF GGDYTGSDNF MQQRGNGFAT YRNTDFFGLV DGLNFAVQYQ GKNGNPSGEG FTSGVTNNGR DALRQNGDGV GGSITYDYEG FGIGGAISSS KRTDAQNTAA YINGDRAET YTGGLKYDAN NIYLAAQYTQ TYNATRVGSL GWANKAQNFE AVAQYQDFG LRPSLAYLQS KGKNLGRGYD DEDILKYVDV GATYYFNKNM STYVDYKINL LDDNQFTRDA GINTDNIVAL GLVYQF
Organism	Escherichia coli (strain K12)
Tag Information	NO-tagged
Preparation and 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 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ompC recombinant protein	Forms pores that allow passive diffusion of small molecules across the outer membrane.
References	Crystal structure of osmoporin OmpC from E. coli at 2.0 Å. Basle A., Rummel G., Storici P., Rosenbusch J.P., Schirmer T.J. Mol. Biol. 362:933-942 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16130152
NCBI GeneID	946716
NCBI Accession #	NP_416719.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P06996
Molecular Weight	38.3 kDa
NCBI Official Full Name	outer membrane porin protein C
NCBI Official Symbol	ompC
NCBI Official Synonym Symbols	butR; ECK2207; JW2203; meoA; par
NCBI Protein Information	outer membrane porin protein C
UniProt Protein Name	Outer membrane protein C
UniProt Gene Name	ompC
UniProt Synonym Gene Names	meoA; par

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ompc-recombinant-protein-e-coli/27012>