

ATP synthase subunit c (atpE) Recombinant Protein | Clos_2565 recombinant protein

Recombinant Alkaliphilus oremlandii ATP synthase subunit c (atpE)

CATALOG # AAA114313	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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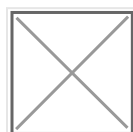
PRODUCT SYNONYMS

ATP synthase subunit c (atpE); Recombinant Alkaliphilus oremlandii ATP synthase subunit c (atpE); Recombinant ATP synthase subunit c (atpE); ATP synthase subunit c; ATP synthase F(0) sector subunit c F-type ATPase subunit c; F-ATPase subunit c Lipid-binding protein; Clos_2565 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	1-88
Sequence	MEGITGKELI LAASAIGAGL AMIAGLGPGI GQGIAAGKGA EAVGRQPEAQ GDILRTMLLG QAVAETTGIIY SLVIALILLF ANPLIRLL
Sequence Length	88
Species	Alkaliphilus oremlandii (strain OhILAs) (Clostridium oremlandii (strain OhILAs))
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C. Notes: 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 Clos_2565 recombinant protein	F1F0 ATP synthase produces ATP from ADP in the presence of a proton or sodium gradient. F-type ATPases consist of two structural domains, F1 containing the extramembraneous catalytic core and F0 containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F1 is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Key component of the F0 channel; it plays a direct role in translocation across the membrane. A homomeric c-ring of between 10-14 subunits forms the central stalk rotor element with the F1 delta and epsilon subunits .
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158321585
NCBI GeneID	5678453
NCBI Accession #	YP_001514092.1

NCBI GenBank Nucleotide #	NC_009922.1
UniProt Accession #	A8MJW4 ; EAT30035
Molecular Weight	35kD
NCBI Official Full Name	F0F1 ATP synthase subunit C
NCBI Official Symbol	Clos_2565
NCBI Protein Information	F0F1 ATP synthase subunit C
UniProt Protein Name	ATP synthase subunit c
UniProt Gene Name	atpE
UniProt Synonym Gene Names	F-ATPase subunit c
UniProt Entry Name	ATPL_ALKOO

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.

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Online datasheet: <https://stage.aaabiotech.com/atpe-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114313>