

Recombinant Escherichia coli (strain K12) gyrB protein, His-tagged

Cat. No. gyrB-4706E Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Escherichia coli (strain K12) gyrB protein(P0AES6)(2-392 aa), fused with N-terminal His tag, was expressed in Yeast.

Species

E.coli

Source

Yeast

ProteinLength

2-392 aa

Form

For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.

Molecular Mass

44.4 kDa

AASequence

SNSYDSSSIKVLKGLDAVRKRPGMYIGDTDDGTGLHBMVFEVVDNAIDEALAGHCK
 EIIVTIHADNSVSVQDDGRGIPTGIHPPEEGVSAAEVIMTVLHAGGKFDDNSYKVSGLL
 HGVGVSVVNALSQKLELVIQREGKIHRQIYEHGVPQAPLAVTGETEKTGTMVRFWP
 SLETFNTVTEFEYEILAKRLRELSFLNSGVSIRLRDKRDGKEDHFHYEGGIKAFVEYL
 NKNKTPIHPIFYFSTEKDGIGVEVALQWNDGFQENIYCFTNNIPQRDGGTHLAGFR
 AAMTRTLNAYMDKEGYSKKAKVSATGDDAREGLIAVVSVKVDPDPKFSSQTKDKLVS
 SEVKSAVEQQMNELLAEYLLNPTDAKIVVGKIIDAARAREARRAREMT

 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

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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