

Recombinant E. coli (strain K12) phoA Protein (Met26-Lys471), C-His tagged

Cat. No. phoA-0709E Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli phoA (Met26-Lys471) fused with the C-His tag was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	Met26-Lys471
Form	Lyophilized powder/frozen liquid
Molecular Mass	61.97 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

 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

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [phoA alkaline phosphatase \[Escherichia coli str. K-12 substr. MG1655 \]](#)

Official Symbol [phoA](#)

Synonyms phoA; alkaline phosphatase; ECK0378; psiA; alkaline phosphatase; EC 3.1.3.1; EC 3.1.3.102; EC 3.1.3.108; EC 3.1.3.11; EC 3.1.3.15; EC 3.1.3.18; EC 3.1.3.19; EC 3.1.3.20; EC 3.1.3.23; EC 3.1.3.3; EC 3.1.3.38; EC 3.1.3.41; EC 3.1.3.60; EC 3.1.3.68; EC 3.1.3.74; EC 3.1.3.75; EC 3.1.3.91; EC 3.1.3.99; EC 3.6.1.1; EC 3.6.1.25; EC 3.9.1.1

Gene ID [945041](#)

Protein Refseq [NP_414917](#)

UniProt ID [P00634](#)

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