

Recombinant *Bacillus licheniformis* thiO Protein (Lys3-Arg369), N-GST tagged

Cat. No. thiO-1158B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Bacillus licheniformis</i> thiO (Lys3-Arg369) fused with the N-GST tag was expressed in <i>E. coli</i> .
Species	<i>Bacillus licheniformis</i>
Source	<i>E. coli</i>
ProteinLength	Lys3-Arg369
Form	Lyophilized powder/frozen liquid
Molecular Mass	67.01 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 [thiO glycine oxidase ThiO \[Bacillus licheniformis \]](#)

Official Symbol [thiO](#)

Synonyms thiO; glycine oxidase ThiO; EC 1.4.3.19

Gene ID [66216601](#)

Protein Refseq [WP_003180677](#)

UniProt ID [S5FMM4](#)

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