Recombinant Bacillus licheniformis thiO Protein (Met1-Arg369), N-GST tagged

Cat. No. thiO-1160B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bacillus licheniformis thiO (Met1-Arg369) fused with the N-terminal GST tag was expressed in E. coli.
Species	Bacillus licheniformis
Source	E.coli
ProteinLength	Met1-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 30 mM potassium phosphate pH 8.0, 100 mM NaCl, 10% glycerol or lyophilized from 30 mM potassium phosphate pH 8.0, 100 mM NaCl, 10% glycerol.

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Reconstitution	Reconstitute in sterile water for a stock solution.
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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