

Recombinant *Shewanella putrefaciens* speA Protein (M1-S637)

Cat. No. speA-1402S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Shewanella putrefaciens</i> G-speA(M1-S637 end) protein without tag was expressed in <i>E. coli</i>
Species	<i>Shewanella putrefaciens</i>
Source	<i>E. coli</i>
ProteinLength	M1-S637
Description	Catalyzes the biosynthesis of agmatine from arginine.
Form	Liquid
Endotoxin	< 0.01 EU/μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name [speA biosynthetic arginine decarboxylase \[Shewanella putrefaciens CN-32 \]](#)

Official Symbol [speA](#)

Synonyms [speA](#); biosynthetic arginine decarboxylase; biosynthetic arginine decarboxylase; EC 4.1.1.19

Gene ID [45042096](#)

Protein Refseq [WP_011789668](#)

UniProt ID [A4Y5Y9](#)

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