Creative Enzymes®

# selenocysteine Se-methyltransferase

*Cat. No. EXWM-1887*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | The enzyme uses S-adenosyl-L-methionine as methyl donor less actively than S-methyl-L-methionine. The enzyme from broccoli (Brassica oleracea var. italica) also has the activity of EC 2.1.1.10, homocysteine S-methyltransferase. |
| ***Synonyms*** | SMT |

## Product Information

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| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 2.1.1.280 |
| ***Reaction*** | S-methyl-L-methionine + L-selenocysteine = L-methionine + Se-methyl-L-selenocysteine |
| ***Notes*** | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications. |

## Storage and Shipping Information

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| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |