# Recombinant Streptomyces hygroscopicus bar Protein (Met1-Ile183), C-His tagged

**Cat. No.** bar-5720S **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Streptomyces hygroscopicus bar (Met1-Ile183) fused with the C-terminal His tag was expressed in E. coli. |
| **Species** | Streptomyces hygroscopicus |
| **Source** | E.coli |
| **ProteinLength** | Met1-Ile183 |
| **Form** | Lyophilized powder/frozen liquid |
| **Molecular Mass** | 21.13 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. |

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

## GENE INFORMATION

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| **Official Symbol** | bar |
| **Synonyms** | Phosphinothricin N-acetyltransferase; EC:2.3.1.183; PPT N-acetyltransferase; Phosphinothricin-resistance protein; bar |
| **UniProt ID** | P16426 |

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