abcam

Product datasheet

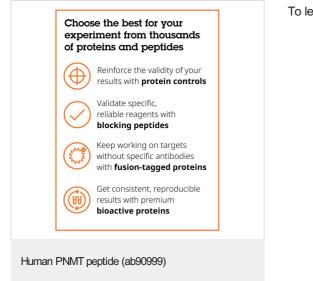
Human PNMT peptide ab90999

1 Image

| Description | |
|--------------------------------|---|
| Product name | Human PNMT peptide |
| Purity | > 70 % HPLC. |
| | 70 - 90% by HPLC |
| Animal free | No |
| Nature | Synthetic |
| Species | Human |
| Specifications | |
| Our Abpromise guarantee | covers the use of ab90999 in the following tested applications. |
| The application notes include | e recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user. |
| Applications | Blocking |
| Form | Liquid |
| Additional notes | - First try to dissolve a small amount of peptide in either water or buffer. The more charged |
| | residues on a peptide, the more soluble it is in aqueous solutions. |
| | If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer. |
| | |
| | Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent. |
| | - Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is |
| | cloudy or has gelled the peptide may be in suspension rather than solubilised. |
| | - Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior |
| | to use. |
| Preparation and Storage | |
| Stability and Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw |
| | cycles. |
| | Information available upon request. |
| | |

| Function | Converts noradrenaline to adrenaline. |
|-----------------------|---|
| Pathway | Catecholamine biosynthesis; (R)-adrenaline biosynthesis; (R)-adrenaline from (R)-noradrenaline: step 1/1. |
| Sequence similarities | Belongs to the NNMT/PNMT/TEMT family. |

Images



To learn more about our protein and peptide range click here.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.com/abpromise</u> or contact our technical team.

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