

Recombinant Hamster Prnp Protein, His-tagged

Cat. No. Prnp-654H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Hamster Prnp(90-231 aa) fused with His tag at N-terminal was expressed in E. coli. |
| Species | Hamster |
| Source | E.coli |
| ProteinLength | 90-231 aa |
| Description | The protein may be reconstituted in detergent-containing buffers e.g. TX-100 (0.5%) or under mild denaturing conditions (e.g. 1.5 M guanidine-HCl or urea). The His-tagged PrPc is an ideal positive control in immunochemical detection of prions. It may be used directly for the production of antibodies in animals. |
| Form | lyophilized (Dialyzed before against 0.1 μM HCl) |
| Molecular Mass | 18.6 kDa |
| Purity | > 90 % (SDS-PAGE) |
| Storage | store at -80 centigrade, avoid freeze/thaw cycles |

GENE INFORMATION

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| Gene Name | Prnp prion protein [<i>Mesocricetus auratus</i>] |
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|------------------------|--|
| Official Symbol | Prnp |
| Synonyms | PRP; PrP27-30; PrP33-35C; Major prion protein; PrP 27-30 |
| Gene ID | 101829062 |
| UniProt ID | P04273 |

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