

## Recombinant *S. cerevisiae* PNC1 Protein, His-tagged

**Cat. No.** PNC1-1330S    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant <i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) PNC1 Protein (663-840aa) was expressed in <i>E. coli</i> with N-terminal His tag.                                                                                       |
| <b>Species</b>          | <i>S.cerevisiae</i>                                                                                                                                                                                                                              |
| <b>Source</b>           | <i>E.coli</i>                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 663-840 a.a.                                                                                                                                                                                                                                     |
| <b>Form</b>             | Tris-based buffer, 50% glycerol.                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 29.0 kDa                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MKTLIVVDMQND FISPLGSLTVPKGEELINPISDLMQDADRDWHRIVVTRDWHPSRHI<br>SFAKNHKDKPEY<br>STYTYHSPRPGDDSTQEGILWPVHCVKNTWGSQQLVDQIMDQVVTKHIVDKGFLTD<br>REYYSAFHDIWNF<br>HKTDMNKYLEKHHTDEVYIVGVALEYCVKATAISAAELGYKTTVLLDYTRPISDDPEVI<br>NKVKEELKAHN<br>INVVDK |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.                                                                                    |

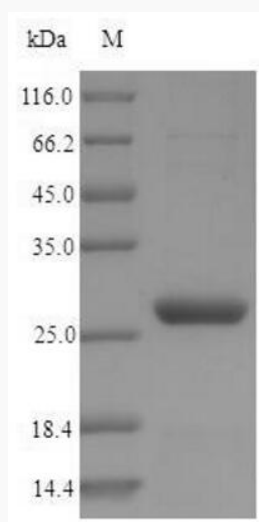
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## GENE INFORMATION

|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| <b>Gene Name</b>       | PNC1 nicotinamidase [ <i>Saccharomyces cerevisiae</i> S288C ] |
| <b>Official Symbol</b> | PNC1                                                          |
| <b>Synonyms</b>        | PNC1; Nicotinamidase; EC 3.5.1.19; NAMase                     |
| <b>Gene ID</b>         | 852846                                                        |
| <b>mRNA Refseq</b>     | NM_001180902.3                                                |
| <b>Protein Refseq</b>  | NP_011478.3                                                   |
| <b>UniProt ID</b>      | P53184                                                        |



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