# Recombinant Saccharomyces cerevisiae GTPase NPA3 (NPA3)

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| **Product Code** | CSB-YP341669SVG |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| **Uniprot No.** | P47122 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | MSLSTIICIG MAGSGKTTFM QRLNSHLRAE KTPPYVINLD PAVLRVPYGA NIDIRDSIKY KKVMENYQLG PNGAIVTSLN LFSTKIDQVI RLVEQKKDKF QNCIIDTPGQ IECFVWSASG AIITESFASS FPTVIAYIVD TPRNSSPTTF MSNMLYACSI LYKTKLPMIV VFNKTDVCKA DFAKEWMTDF ESFQAAIKED QDLNGDNGLG SGYMSSLVNS MSLMLEEFYS QLDVVGVSSF TGDGFDEFMQ CVDKKVDEYD QYYKQEREKA LNLKKKKEEM RKQKSLNGLM KDLGLNEKSS AAASDNDSID AISDLEEDAN DGLVDRDEDE GVEREYTFPG EERTKGEVNE NSAPDLQRRY QEAMQQVGKT ASSETAENIA KYIRN |
| **Source** | Yeast |
| **Target Names** | NPA3 |
| **Protein Names** | Recommended name: GTPase NPA3 EC= 3.6.-.- Alternative name(s): Essential PCL1-interacting ATPase 1 |
| **Expression Region** | 1-385 |
| **Notes** | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| **Tag Info** | Tag type will be determined during the manufacturing process. |
| **Protein Length** | full length protein |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| **Shelf Life** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |