



Recombinant *Saccharomyces cerevisiae* ATP-dependent kinase YFH7 (YFH7)

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|--------------------------|---|
| Product Code | CSB-YP480945SVH |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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. | B5VI33 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Saccharomyces cerevisiae</i> (strain AWRI1631) (Baker's yeast) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MVDTHKLADD VLQLLDNRIE DNYRVCVILV GSPGSGKSTI AEELCQIINE KYHTFLSEHP NVIEVNDRLK PMVNLVDSLK TLQPNEVAEM IENQGLFKDH VEDVNFQPIK YSALTSNNEE CTAVVARGGT ANAIRIATVD NPVNVNKLAQ DSINIAQIVP MDGFHLSRRC LDLFKDPQTA HKRRGSPSTF DSNNFLQLCK ILAKTSLCKV SSSHKFYSTS SVFEKLSKTF SQTIPDIFVP GFNHALKDPT PDQYCISKFT RIVILEGLYL LYDQENWKKI YKTLADTGAL LVKIDIDYE ATEERVAKRH LQSGLVTTIA EGREKFRSND LLNGRDIDNH LIKVDNIVHI RND |
| Source | Yeast |
| Target Names | YFH7 |
| Protein Names | Recommended name: ATP-dependent kinase YFH7 EC= 2.7.1.- Alternative name(s): Altered inheritance of mitochondria protein 12 |
| Expression Region | 1-353 |
| 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. |
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