



# Recombinant *Saccharomyces cerevisiae* ATPase GET3 (GET3)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP408163STA-B   |
| <b>Storage</b>           | 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.  |
| <b>Uniprot No.</b>       | A6ZXM9  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | <i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MDLTVEPNLH SLITSTTHKW IFVGGKGGVG KTTSSCSIAI QMALSQPNKQ<br>FLLISTDPAH NLSDAFGEKF GKDARKVTGM NNLSCEIDP SAALKDMNDM<br>AVSRANNNGS DGQGDDLGLS LQGGALADLT GSIPGIDEAL SFMEVMKHIK<br>RQEQGEGETF DTIVFDAPT GHTLRFLQLP NTLKLEKF GEITNKLGP<br>LNSFMGAGNV DISGKLNELK ANVETIRQQF TDPDLTTFVC VCISEFLSLY<br>ETERLIQELI SYDMDVNSII VNQLLFAEND QEHNCKRCQA RWKMQKKYLD<br>QIDELYEDFH VVKMPLCAGE IRGLNNLTKF SQFLNKEYNP ITDGKVIYEL<br>EDKE |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | GET3  |
| <b>Protein Names</b>     | Recommended name: ATPase GET3 EC= 3.6.-.- Alternative name(s): Arsenical pump-driving ATPase Arsenite-stimulated ATPase Golgi to ER traffic protein 3 Guided entry of tail-anchored proteins 3  |
| <b>Expression Region</b> | 1-354   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Reconstitution</b>    | 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.           |
| <b>Shelf Life</b>        | 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.  |