

# Recombinant American bullfrog SAX Protein(484-844aa), His-tagged

**Cat. No.** SAX-532A    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Product Overview</b> | Recombinant American bullfrog SAX Protein(484-844aa)(P31226), fused with N-terminal His tag, was expressed in Yeast.                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | American bullfrog                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 484-844aa                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 41.7kDa                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | AHLPSKNKVRWCTINKLEKMKCDDWSAVSGGAIACTEASCPKGCVKQILKGEADAV<br>KLEVQYMYEALMCGLLPAVEEYHNKDDFGPCKTPGSPYTDFTGLRAVALVKKSNKD<br>INWNNIKGKKSCHTGVGDIAGWVIPVSLIRRQNDNSDIDSSFFGESCAPGSDTKSNLC<br>KLCIGDPKNSAANTKCSLSDKEAYYGNQGAFRCLVEKGDVAFVPHTVVFENTDGKN<br>PAVWAKNLKSEDFELLCLDGSRAPVSNYKSKLSGIPPPAIVTREESISDVVRIVANQ<br>QSLYGRKGFEEKDMFQLFSSNKGNNLLFNDNTQCLITFDRQPKDIMEDYFGKPYTT<br>VYGASRSAMSSSELISACTIKHC |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                        |

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### Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

### Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

### SDS-PAGE

