

## Recombinant Candida albicans (strain WO-1) SAP2 protein, His-tagged

**Cat. No.** SAP2-4542C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Candida albicans (strain WO-1) SAP2 protein(C4YMJ3)(57-398aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                        |
| <b>Species</b>          | Candida albicans                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 57-398aa                                                                                                                                                                                                                                                                                                                                                                 |
| <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>   | 42.3 kDa                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | QAVPVTLHNEQVTYAADITVGSNNQKLNIVIDTGSSDLWVPDVNVDCQVTYSDQTA<br>DFCKQKGTYPSPGSSASQDLNTPFKIGYGDGSSSQGTLYKDTVGFGGVSIKNQVLA<br>DVDSTSIDQGILGVGYKTNEAGGSYDNVPVTLKKQGVIKNAISLYLNSPDAATGQII<br>FGGVDNAKYSGSLIALPVTSDRELRLSGSVEVSGKTINTDNVDVLLDSGTTITYLQQ<br>DLADQIIKAFNGKLTQDSNGNSFYEVDCNLSGDVVFNFSSKNAKISVPASEFAASLQG<br>DDGQPYDKCQLLFDVNDANILGDNFLRSAYIVYDLNNEISLAQVKYTSASSISALT |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                              |

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**Storage**

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

**Reconstitution**

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.

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