

# Recombinant Full Length Candida Albicans Rhomboid Protein 2(Rbd2) Protein, His-Tagged

**Cat. No.** RFL3395CF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Candida albicans Rhomboid protein 2(RBD2) Protein (Q5AH12) (1-284aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                       |
| <b>Species</b>          | Candida albicans                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | Full Length (1-284)                                                                                                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MINFDEFPPKYDPSLRPPALTTGLIVFTFMLCVIKSVTSYTFESLILYPRAPLDLNLNSI<br>SLYSLFHVNFHFWICNIFTLATPLAVFETRNGTIHTGVTLNLLTVIAALQYCIVGLIFYP<br>NTGVIGLSGIAFSLMSYMAHESKFRPIMHTFHLSNSLEIKLYTLVVPFVVAIVFMILFP<br>SSSLPGHLFGITTGYLLSYGYIDKLYPPSKVITTENKLSSLINFLELIVTFYKEEESLV T<br>RGSVGKPLFNQDIEHGAANAASHGSSAFVGETRVLGTRESTV |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                             |

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|                       |                                             |
|-----------------------|---------------------------------------------|
| <b>Storage Buffer</b> | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
|-----------------------|---------------------------------------------|

**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.

**GENE INFORMATION****Gene Name**

RBD2

**Synonyms**

RBD2; CAALFM\_C701950WA; CaJ7.0222; CaO19.13879; CaO19.6526; Rhomboid protein 2

**UniProt ID**[Q5AH12](#)

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