

# Recombinant Full Length Laccaria Bicolor Protein Sey1(Sey1) Protein, His-Tagged

**Cat. No.** RFL27350LF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Laccaria bicolor Protein SEY1(SEY1) Protein (B0D0N9) (1-785aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Laccaria bicolor

### Source

E.coli

### ProteinLength

Full Length (1-785)

### Form

Lyophilized powder

### AA Sequence

MASAAPINLRAQDTPYVPPTSLPTSSSQTGSTARIQIIDDEKKFTPDLATQIERWGLR  
 DA GFSYNIVAVFGSQSTGKSTLLNRLFGTTFDVMDETRRQQTTKGIWMCRGKDMG  
 VMVMDVE GTDGRERGEDQDFERKSALFSLASSEILIVNLWEHQVGLYQGANMGLL  
 KTVFEVNLGLFG KKAQDGSGNGRLLLLFVIRDHIGQTPLANLQATLTADLNRIWESLSK  
 PTDLKDRLLSDYFD LAFTALPHKILSADKFESEVQELRTRFVDKESDYLFKPAYHK  
 RIPADGVAFYMEGIWEQ VQTNKDLPTQQELLAQFRCDEISAVALAEFNEQAKSQ  
 KRPEGGRRVVEGLGAMMNNWR TQALTRYDRDASRYHKG VYGRKRADLVAVL DST  
 LSPLFLGQLKNLHKSLVTFKKEMLDG LHGEDYDFANVFKRAREKSERTFSEGGKE  
 ALVEGTDWSWEELELLRDEIRAVADQCRKD ETTKMINLIERNLKKHISEPVELHLG  
 KASPD MWDEILRVFRDTLDKAEKTYLTKAKSFNC TEEENTAALDALRKRGWVALRA  
 KIDEQTADPIILGKLRNHFEERFRYDEQGVPRVWKPDD DIDS AFMKAKDQTLDLVPL  
 YSKISPKDTSLEFNLPSESND SFSNDDFDLSTSPVIFTETK CLDLTNKFRRDADAYYV

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EAKRSTVASIAQIPYWIYGVLVVLGWNEAMLVLFNPLYFAFLL LAMATSYIIAQLGLVG  
PLFQVTRTVGSEIQRQATARLREHFSQPVLAEPVQVGPSRDREE VGQIQ

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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

**Storage Buffer** 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** SEY1

**Synonyms** SEY1; LACBIDRAFT\_189306; Protein SEY1

**UniProt ID** [B0D0N9](#)

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