

# Recombinant Full Length *Lodderomyces Elongisporus* High Osmolarity Signaling Protein Sho1(Sho1) Protein, His-Tagged

Cat. No. RFL6366LF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length *Lodderomyces elongisporus* High osmolarity signaling protein SHO1(SHO1) Protein (A5E1V8) (1-324aa), fused to N-terminal His tag, was expressed in *E. coli*.

**Species** *Lodderomyces elongisporus*

**Source** *E.coli*

**ProteinLength** Full Length (1-324)

**Form** Lyophilized powder

**AA Sequence**  
 MGFKIRNFTGDPFAIATVSFGLIAWIVALAGAAASSQGSFPHTWWGIAYQIVILVITV  
 LYLNNNIELYKFTLVGLVLSIGFIYTTNSTNNLVYNSSSSGNLCCAAGCILLSILNLIWIL Y  
 FGGHPESPTNQFIDSFSSNKYANEYIGRSSVLKTEPFDDQQGFNSAASKRFTSTGIS  
 LP QENVSQMSQTNTHSQQQHSTNAANASNATSYFPLTQLHGLENSSQDMMGSA  
 PRDLTQNT NTNSSGTKRNTLYTDSEGGTGITFRYKAKALYSYDANPDDINEISFIKDE  
 ILDVEDVDGK WWQARRANGQV/GICPSNYVKLIDT

**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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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

<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.
-----------------------	---

## GENE INFORMATION

<b>Gene Name</b>	SHO1
------------------	------

<b>Synonyms</b>	SHO1; LELG_03595; High osmolarity signaling protein SHO1; Osmosensor SHO1
-----------------	---

<b>UniProt ID</b>	<a href="#">A5E1V8</a>
-------------------	------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA