

Recombinant Full Length Saccharomyces Cerevisiae High Osmolarity Signaling Protein Sho1(Sho1) Protein, His-Tagged

Cat. No. RFL4308SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Saccharomyces cerevisiae High osmolarity signaling protein SHO1(SHO1) Protein (C7GKW5) (1-367aa), fused to N-terminal His tag, was expressed in E. coli.
Species	S.cerevisiae
Source	E.coli
ProteinLength	Full Length (1-367)
Form	Lyophilized powder
AA Sequence	MSISSKIRPTPRKPSRMTDHSFKMKNFYADPFAISSISLAIVSWVIAIGGSISSASTNE SFPRFTWWGIVYQFLIICSLMLFYCFDLVDHYRIFITTSIAVAFVYNTNSATNLVYADG P K KAAASAGVILLSIINLIWILYYGGDNASPTNRWIDSFSIKGIRPSPLENSLHRARRR GN RNTTPYQNNVYNDAIRDSGYATQFDGYPQQQPSHKNYVSSTALAGFENTQPNT SEAVNLH LNTLQQRINSASNAKETNDNSNNQTNNTNIGNTFDTDFSNGNTETTMGDT LGLYSDIGDDN FIYKAKALYPYDADDDDAYEISFEQNEILQVSDIEGRWWKARRANG ETGIIPSNYVQLID GPEEMHR
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  Fax: 1-631-938-8127

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

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	SHO1
Synonyms	SHO1; SSU81; C1Q_00869; High osmolarity signaling protein SHO1; Osmosensor SHO1; Suppressor of SUA8-1 mutation; Synthetic high osmolarity-sensitive protein 1
UniProt ID	C7GKW5