

Recombinant Full Length Candida Glabrata High Osmolarity Signaling Protein Sho1(Sho1) Protein, His-Tagged

Cat. No. RFL20941CF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Candida glabrata High osmolarity signaling protein SHO1(SHO1) Protein (Q6FTC4) (1-353aa), fused to N-terminal His tag, was expressed in E. coli.

Species Candida Glabrata

Source E.coli

ProteinLength Full Length (1-353)

Form Lyophilized powder

AA Sequence

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MSGRRGKIINPRTRGAVRNVGFRNLISDPFAISSILIGLISWVITLGGCISVQVNEDFPR
FTWWGIAFQFLIILMLIGFYIYDLVDYRNLFTASIGVAFVYSTNSANYLIYGSGNQKAA
ASAGVVLLSMVNLIWIFYGGDNASPINRWVDSFSLNGIRPSPFEAAKIKAYRRSSKQ
TQ FRGSSVKLTHSTNNLHSAENLGLDNGFYNNPHTSNYVSSTALTEFENTGPPYP
SASDLP TNNAPLRSPQLGNNTIGDTYITATTNNNTNTTMGDTMGLYADLADESP
YRVKALYSYE ADSADAYEMSFEQGEILMVSDIEGRWWKAKKESGETGIIPSNYVTII
DNDTEA
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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.

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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; CAGL0G03597g; High osmolarity signaling protein SHO1; Osmosensor SHO1

UniProt ID [Q6FTC4](#)

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