

Recombinant Full Length *Saccharomyces Cerevisiae* Protein Sey1(Sey1) Protein, His-Tagged

Cat. No. RFL9602SF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length *Saccharomyces cerevisiae* Protein SEY1(SEY1) Protein (A6ZP10) (1-776aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species

S.cerevisiae

Source

E.coli

ProteinLength

Full Length (1-776)

Form

Lyophilized powder

AA Sequence

MADRSAIQLIDEEKEFHQSALQYFQQCIGNRDVGLDYHVISVFGSQSSGKSTLLNVL
 FNT NFDTMDAQVKRQQTTKGIWLAHTKQVNTTIEIDNDRPDIFVLDVEGSDGSE
 EDQDFER KAALFAIAVSEVLIVNMWEQQIGLYQGNNMALLKTVFEVNLSLFGKNDN
 DHKVLLLFVIR DHVGVTPSSLSDSVTRELEKIWTELSKPAGCEGSSLYDYFDLKFV
 GLAHKLLQEDKFTQ DVKKLGDSFVMKGTENYYFKPQYHRLPLDGWTMYAENCW
 DQIERNKDLDLPTQQILVAR FKTEEISNEALEEFISKYDESIAPLKGNLGSLSQLVKL
 KEECLTKYDEQASRYARNVYM EKREALNTKLNHSISGTINEFLESMEKLWDDLKLE
 VSSRDKATTSFVESVAAGKSKIEK EFNESMETFKKLGLLISNEEITCKFSDDIEERIKQ
 LCDAELKAKIGRIKKNLVPCLKDHV IHLLSHPSKKVWDDIMNDFESTIKDNISAYQVEK
 DKYDFKIGLSESENAKIYKNIRILAW RTLDTTVHDYKIDTIVSILRDRFEDVFRYDAEG
 SPRLWKTEEEIDGAFRVAKEHALEVF EVLSLAVTSDNVEIIPDVPMEEEEESGEDNEIY
 RDNEGVFHSRRFAHILTELQKENVLDQF RRQINITVLDSKRSIITTRTHIPPWIYVLLA

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VLGWNEFVAVIRNPLFVTLTLILGATFFV IHKFGLWGPVVNVVQSAVGETRTAIKDKL
RQFVVEDHEVKESFEMKDFSKNEQKEK

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; SCY_5228; Protein SEY1; Synthetic enhancer of YOP1 protein

UniProt ID [A6ZP10](#)

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