

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

Cat. No. RFL14501SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Protein SEY1(SEY1) Protein (B5VS52) (1-776aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length (1-776)
Form	Lyophilized powder
AA Sequence	MADRSAILDEEKEFHQSALQYFQQCIGNRDVGLDYHVISVFGSQSSGKSTLLNVL FNT NFDTMDAQVKRQQTTKGIWLAHTKQVNTTIEIDNDRPDIFVLDVEGSDGSE EDQDFER KAALFAIAVSEVLIVNMWEQQIGLYQGNNMALLKTVFEVNLSLFGKNDN DHKVLLLFVIR DHVGVTPLSLSDSVTRELEKIWTELSKPAGCEGSSLYDYFDLKFV GLAHKLLQEDKFTQ DVKKLGDSFVMKGTENYYFKPQYHHRLPLDGWTMYAENCW DQIERNKDLDLPTQQILVAR FKTEEISNEALEEFISKYDESIAPLKGNLGSLSQVLKL KEECLTKYDEQASRYARNVYM EKREALNTKLNHISGTINEFLESLEKLWDDLKLE VSSRDKATTSFVESVAAGKSKIEK EFNESMETFKKLGLNISNEEITCKFSDDIEERIKQ LRDAELKAKIGRIKKNLVPCLKDHV IHLLSHPSKKVWDDIMNDFESTIKDNISAYQVEK DKYDFKIGLSESENAKIYKNIRILAW RTLDTTVHDYDKIDTIVSILRDRFEDVFRYDAEG 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; AWRI1631_153200; Protein SEY1; Synthetic enhancer of YOP1 protein
UniProt ID	B5VS52