

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 <i>Saccharomyces cerevisiae</i> Protein SEY1(SEY1) Protein (A6ZP10) (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 DHVGVTPLSLSDSVTRELEKIWTELSKPAGCEGSSLYDYFDLK GLAHKLLQEDKFTQ DVKKLGDSFVMKG TENYYFKPQYHRLPLDGWTMYAENCW DQIERNKDLPTQQILVAR FKTEEISNEALEEFISKYDESIAPLKGNLGSLSQ LVKL KEECLTKYDEQASRYARNVYM EKREALNTKLN SHISGTINEFLES LMEKLWDDLKLE VSSRDKATTSFVESVAAGKSKIEK EFNESMETFKKLGL LISNEEITCKFSDDIEERIKQ LCDAELKAKIGRIKKNLVP ELKDHV IHLLSHPSKKVWDDIMNDFESTIKDNISAYQVEK DKYDFKIGLSESENAKIYKNIRILAW RTLDTTVHDY LKIDTIVSILRDRFEDVFRYDAEG SPRLWKTEEEIDGAF RVAKEHALEVF EVLSLAVTSDNVEIIPDVPM AEEESGEDNEIY RDNEGVFHSRRFAHILTELQKEN VLDQF 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