

## GLC8 Yeast Recombinant

<b>Item Number</b>	rAP-4400
<b>Synonyms</b>	Protein GLC8, GLC8, YMR311C, YM9924.03C.
<b>Description</b>	GLC8 Yeast ( <i>Saccharomyces cerevisiae</i> ) Recombinant produced in <i>E.coli</i> is a single, glycosylated polypeptide chain containing 265 amino acids (1-229) and having a molecular mass of 30.7 kDa (molecular size on SDS-PAGE will appear higher). The GLC8 is fused to a 35 amino acid His Tag at N-Terminus and purified.
<b>Uniprot Accession Number</b>	P41818
<b>Amino Acid Sequence</b>	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGGI LKNPLALSPE QLAQQDPETL EEFRRQVYEN TQKNAKLTSH KRNIPGLDNT KEEGEIIGTS STFLPKDTLS LKHEQDMLAK MTPEERV- QWN QRNLAENEIT KKQFQDIHID EPKTPYQGAV DPHGEYYRVD DDEDEDNSDK KPCQVANDDI DDLSLGEPEF EIKENKQPDF ETNDENDEDS PEARHKKFEE MRKKHYDVRA IFNKKREAL KDEDEDEDS TTKEP.
<b>Source</b>	<i>Escherichia Coli</i> .
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**