

Product Datasheet

Yeast rpiA protein (orb246146)

Catalog Number	orb246146
Category	Proteins
Description	This Yeast rpiA protein spans the amino acid sequence from region 1-219aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	Tag-Free
Form/Appearance	Liquid or Lyophilized powder
Buffer/Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	MTQDELKKAVGWAALQYVQPGTIVGVGTGSTAAHFIDALGTMKGQIEGAVSSSDASTEKL KSLGIHVFDLNEVDSLGIYVDGADEINGHMQMIKGGGAALTREKIIASVAEKFICIADASKQV DILGKFPLPVEVIPMARSAVARQLVKLGGRPEYRQGVVTDNGNVILDVHGMELDPIAMENA INAIPGVVTVGLFANRGADVALIGTPDGVKTIVK
Protein Length	Full Length
UniProt ID	P0A7Z0
MW	22.9 kDa
Application notes	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.
Source	Yeast

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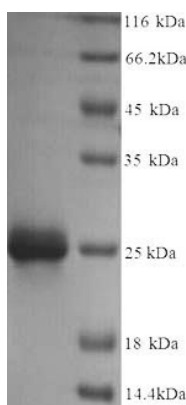
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Biological Origin Escherichia coli (strain K12)

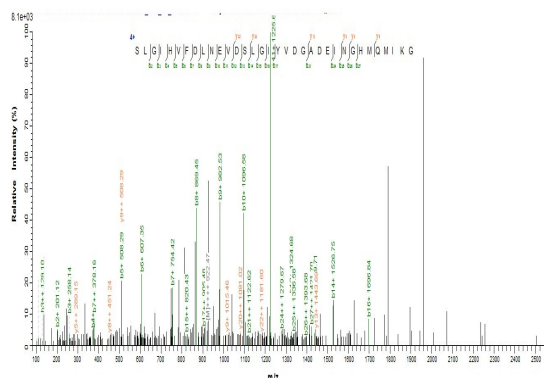
Expression Region 1-219aa

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note For research use only



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result could indicate that this peptide derived from Yeast-expressed Escherichia coli (strain K12) rpiA.

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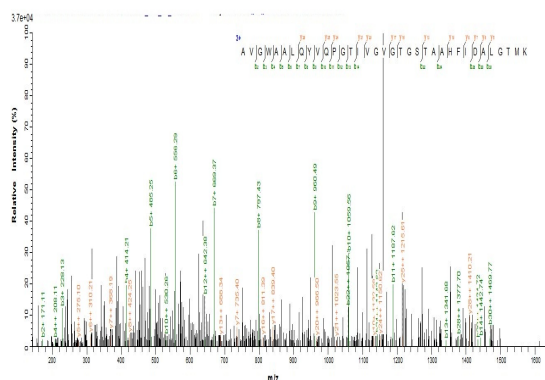
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