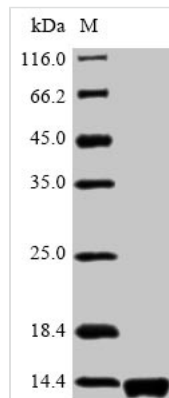




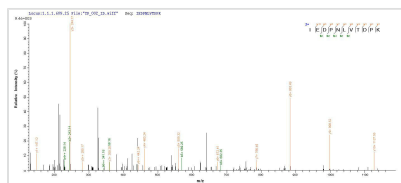
Recombinant Salmonella typhimurium Protein PrgJ (prgJ)

Product Code	CSB-YP331347SXB
Relevance	Required for invasion of epithelial cells.
Abbreviation	Recombinant Salmonella typhimurium prgJ protein
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.
Uniprot No.	P41785
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium (strain LT2 / SGSC1412 / ATCC 700720)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSIATIVPENAVIGQAVNIRSMETDIVSLDDRLLQAFSGSAIATAVDKQTITNRIE DPNLVTDPKELAISQEMISDYNLYVSMVSTLTRKGVGAVETLLRS
Source	Yeast
Target Names	prgJ
Protein Names	Recommended name: Protein prgJ
Expression Region	1-101aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged and C-terminal Myc-tagged
Mol. Weight	14.4kDa
Protein Length	Full Length

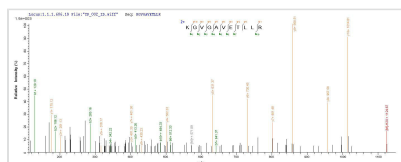
Image



(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 of CSB-YP331347SXB could indicate that this peptide derived from Yeast-expressed *Salmonella typhimurium* (strain LT2 / SGSC1412 / ATCC 700720) prgJ.



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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.

Shelf Life

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.