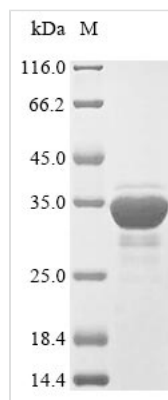




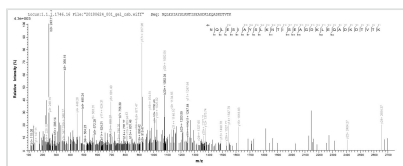
Recombinant *Saccharomyces cerevisiae* Heat shock protein SSA1 (SSA1), partial

Product Code	CSB-EP319915SVG
Abbreviation	Recombinant <i>Saccharomyces cerevisiae</i> SSA1 protein, partial
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.	P10591
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ERAKTKDNNLLGKFEISGIPPAPRGVPPQIEVTFDVSNGILNVSAVEKGTGKSN KITITNDKGRLSKEDIEKMVAEAEKFKEEDEKESQRIASKNQLESIAYSLKNTISE AGDKLEQADKDTVTKKAETISWLDSNTTASKEEFDDKLKELQDIANPIMSKLY QAGGAPGGAAGGAPGGFPGGAPPAPEAEAGPTVEEVD
Research Area	Cancer
Source	E.coli
Target Names	SSA1
Protein Names	Recommended name: Heat shock protein SSA1 Alternative name(s): Heat shock protein YG100
Expression Region	443-642aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	28.3 kDa
Protein Length	Partial

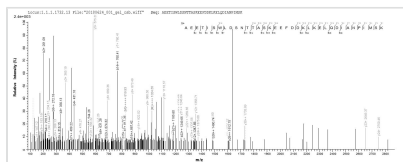
Image



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP319915SVG could indicate that this peptide derived from E.coli-expressed *Saccharomyces cerevisiae* (strain ATCC 204508 / S288c) (Baker's yeast) SSA1.



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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

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