



# Recombinant *Saccharomyces cerevisiae* Protein AST2 (AST2)

<b>Product Code</b>	CSB-EP336652SVG
<b>Storage</b>	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.
<b>Uniprot No.</b>	P39945
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAEKILENKD PKLEAMTVDH EVSAPKPIPV DEPTLTRVAR PLRHVRHIPV KSLVFHSHKHG PITFSYENKI KLPISKNKLV VQVNYVGLNP VDMKIRNGYT KPIYGEAGIG REYSGVITHV GDNLTNRWNV GDDVYGIYYH PKLAIGALQS SLIDPRVDP ILMRPKNTLS PEKAAGSLFC LGTALNLLAQ LKEKDQLNTE SNVLINGGTS SVGMFAIQLL KRYKVKSKKL VVVTSGNGAA VLSEHFDPDLK DEIFINYLS CRGKSSKPLR RMLDTGKVVD YDDFNTLKET EDYTQGKFNV VLDFIGGYDI LSHSSSLIHA KGAYITTVGD YVGNYKKDVF DSWDNPSANA RKMFGSMLWS YDYSHFYFDP NIKIIPKKNL WIHECGKLLN EGVVDCVVDK VYSWKNFKEA FSYMATQRAQ GKLIMKVEGF
<b>Source</b>	E.coli
<b>Target Names</b>	AST2
<b>Protein Names</b>	Recommended name: Protein AST2
<b>Expression Region</b>	1-430
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.