



# Recombinant *Saccharomyces cerevisiae* Actin-related protein 3 (ARP3)

<b>Product Code</b>	CSB-EP001249SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P47117
<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>	MSYLNPAVV MDNGTGLTKL GFAGNDSPSW VFPTAIATAA PSNTKKSSGV GAPSAVSNEA SYFGNSTSAT NFNGATGGLL SNNLSGKRGT EDLDFYIGNE ALVASQGPSY SLSYPIRHGQ VENWDHMERF WENSIFKYLR TEPEDHFFLL TEPPLNPPEN REQVAEIFFE SFNCAGLYIA VQAVLALAAS WTSSKVTDERS LTGTVIDSGD GVTHVIPVAE GYVIGSAIKN IPIAGRITL FIQSLLRERG EADTSLRTAE KIKQEYCYVC PDIVKEFNKF DKDPSKFAQF VVENQEKTRR KVVDIGYERF LAPEIFFNPE IASSDFLTPL PTVVDQTIQA CPIDVRKGLY NNIVLSGGST MFKDFGRRQL RDLKSIVNNR IAQSELLSGT KSTGVDVSVI SHRQQRNAVW FGGSLLAQTA EFKGYCHTKK DYEEYGPEIV RNFSLFNMV
<b>Source</b>	E.coli
<b>Target Names</b>	ARP3
<b>Protein Names</b>	Recommended name: Actin-related protein 3 Alternative name(s): Actin-like protein ARP3 Short name= Actin-like protein 3
<b>Expression Region</b>	1-449
<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.