



Recombinant *Saccharomyces cerevisiae* S-formylglutathione hydrolase (YJL068C)

Product Code	CSB-EP007823SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40363
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKVVKEFSVC GGRLIKLSHN SNSTKTSMNV NIYLPKHYYA QDFPRNKRIP TVFYLSGLTC TPDNASEKAF WQFQADKYGF AIVFPDTSR GDEVANDPEG SWDFGQGAGF YLNATQEPYA QHYQMYDYIH KELPQTLDSH FNKNGDVKLD FLDNVAITGH SMGGYGAICG YLKGYSKRY KSCSAFAPIV NPSNVPWGQK AFKGYLGEEK AQWEAYDPCL LIKNIRHVGDRILIHVGDS DPFLEEHLKP ELLLEAVKAT SWQDYVEIKK VHGFDSYF VSTFVPEHAE FHARNLGLI
Source	<i>E. coli</i>
Target Names	YJL068C
Protein Names	Recommended name: S-formylglutathione hydrolase Short name= FGH EC= 3.1.2.12
Expression Region	1-299
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.