



Recombinant *Ashbya gossypii* Lipoyl synthase, mitochondrial (AGR231C)

Product Code	CSB-EP751704DOT
Abbreviation	AGR231C
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.	Q74ZH6
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	RMTEFTDK LNKGPSFEDF LTGKAAQMTL DPLEEARQNA EESKKLPAWL KVPIPKGKNF HKLKEDVRDL KLSTVCEEAK CPNIGECWGG NKGSAATIM LLGDTCTRG C RFCSVKTNRT PAKPDPKEPE NTAEAISRWG LGYVVLTMVD RDDLPDGGAH HLAETVQRIK QKAPHILVET LAGDFRGNLE MVDVMARSL DVYAHNVETV EALTPHVRDR RATYQQSLSV LKRAKQTVPT LVTKTSIMLG MGETDEQVLQ TMKDLRAVDC DVVTFGQYMR PTRRHMKVVE YVKPEKFDYW KEKALELGFL YCASGPLVRS SYKAGEAYIE NVLRNRRQA
Source	E.coli
Target Names	AGR231C
Protein Names	Recommended name: Lipoyl synthase, mitochondrial EC= 2.8.1.8 Alternative name(s): Lipoate synthase Short name= LS Short name= Lip-syn Lipoic acid synthase
Expression Region	33-369
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 of Mature 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.