



Recombinant *Ashbya gossypii* 3-keto-steroid reductase (ERG27)

Product Code	CSB-BP751707DOT
Abbreviation	ERG27
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.	Q74ZZ0
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	MLICHQCLSS RLTYISNLGL NIAYRLIEQF TDDSKLVIVV TSRTLPRVRE VVDLIKTYAE KCGKSGAVDF DYLLVDFTDM VSVLGAAYEL EKRYDAIHVF YANAAQGVYS GIDWLGATKA VLRDPLDAVT NPTYKIQRVG VKSRDGLGLV FQANVFGPYY LIRRIPLLA KGKAKVVWLS SLMSDVKYLS LEDVELLRD SSYEGSKRLV DLLHLATYKE LKSLGIHQYV THPGIFTSHS FYQYLNFFTY YGMLFLFYLA RWLGSPWHNI QGYKGANAPI YVATLANPTF EHQALKYGSA TYRDGMEYIA KHEIDPTGMH DAYKYIRDLA EEWDIKLKDQ ITIGRSLS
Source	Baculovirus
Target Names	ERG27
Protein Names	Recommended name: 3-keto-steroid reductase EC= 1.1.1.270
Expression Region	1-348
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.