



Recombinant *Ashbya gossypii* Palmitoyltransferase AKR1 (AKR1)

Product Code	CSB-CF758725DOT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q755Y0
Product Type	Transmembrane Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Sequence	<p>MSGQLNVAEDSVLLDDISSIQQPIVSDVPAEDVGDEDHISGASIAENRPKDPT LVKYH AACQRGDLKTVKDMIEAGVIDVKADWDEEEQVSGLHWASANNRLNLVRYLIA QGADVNIK GGDLEATPLHWASKSGYVYIVHCLLEHGADPLITDRQGYNLLHTSTFSSEVMLI TYVLFT GQIPVDSPDPTGKTALHWAAYQGDPNTVEALLKFDADVRVVDTGGFPLHWA TVKGHPHV LKALIEHGSDVFLKNNDGKNALMIAQEMNTQKALQNALYECGFNKDGF AIRKY FKNPMHA KMVTFFTPWLILGLILSFFAYFSILLAILGCLLTVLAAGYGLYNFVFPFILMKRIVI FK TPLLAGILSGTIFWLLYVWLFKMLPATFDDEPILNLTVFALFAGVVFLTKLLQSD PGYI VPATDHNQIRATIIELLRVGKYDSKHFCIHSWIRLPLRAKYKRFVHSVILRYDHY CPWIY NYIGFRNHKIFIYFILLDLGILALAKLCLEYFDELKDHAKNKDALKCSILSKDLCA GFT YDPFTLFLLEWVCVQGMWILALS FVQFFECKGVT EHEFAHWQRRNRGVVGR EHVFNTAP EELMEEDPEEERNKL RSLGAAGQRHCCSTLT TATGFDRFLSVIGSSLGRQPRT THNPIN Y PIETDYGWKQNLKDFWLTSDISAPMWR RILLPPVGTRGLLNGQEVDYQKLYNL PERVISI EEIV</p>
Source	in vitro E.coli expression system
Target Names	AKR1
Protein Names	Recommended name: Palmitoyltransferase AKR1 EC= 2.3.1.- Alternative name(s): Ankyrin repeat-containing protein AKR1
Expression Region	1-724
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

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.