



Recombinant *Ashbya gossypii* Arrestin-related trafficking adapter 10 (ART10)

Product Code	CSB-YP755133DOT
Abbreviation	ART10
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.	Q757F4
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	MTTKITLKLN PPHNGRYYTE DDIISGSVVL KLA KATAVKQ LRVILKGT SQ TMTLAEADRH SSRLPQDPQT QYTK EKSTHI LFHQGVQLLP PTGVEDSIKL GQD TYKYGFE FRLAGGPKCV SGHQATSHSF LEDKAHEHYG EQLPPSFNDR HEGGGV TTEE LFFYNLGKVR YTVRAEADVA TGNKWAPKSP LHDTMVISFL PLQCQAYVEN ACTSAGSDDT LVNYTALPRT YRAAADV VLS DGLSVTPEVR SNALAYVHRL DYLFRESSGK FGNIFMVFSG DPTKHSV KLT RLVLSLHEKV SFTANGHTNK NLSQLK LMDT PLDDELQLRD LHILEDGSRE GKLNLGDHPV LSRLRFNEED YIHRGNTLFS FTTCNIKREY YFQLDLHWKV DATAVRSEII VDPVTVYAES APPAFEGLPP YPEKPPKYEA
Source	Yeast
Target Names	ART10
Protein Names	Recommended name: Arrestin-related trafficking adapter 10
Expression Region	1-430
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.