



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

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-BP755133DOT  |
| <b>Abbreviation</b>      | ART10  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q757F4   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | <i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) ( <i>Eremothecium gossypii</i> )   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MTTKITLKLN PPHNGRYYTE DDIISGSVVL KLA KATAVKQ LRVILKGT SQ<br>TMTLAEADRH SSRLPQDPQT QYTK EKSTHI LFHQGVQLLP PTGVEDSIKL<br>GQD TYKYGFE FRLAGGPKCV SGHQATSHSF LEDKAHEHYG EQLPPSFNDR<br>HEGGGV TTEE LFFYNLGKVR YTVRAEADVA TGNKWAPKSP LHDTMVISFL<br>PLQCQAYVEN ACTSAGSDDT LVNYTALPRT YRAAADV VLS DGLSVTPEVR<br>SNALAYVHRL DYLFRESSGK FGNIFMVFSG DPTKHSV KLT RLVLSLHEKV<br>SFTANGHTNK NLSQLK LMDT PLDDELQLRD LHILEDGSRE GKLNLGDHPV<br>LSRLRFNEED YIHRGNTLFS FTTCNIKREY YFQLDLHWKV DATAVRSEII<br>VDPVTVYAES APPAFEGLPP YPEKPPKYEA |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | ART10  |
| <b>Protein Names</b>     | Recommended name: Arrestin-related trafficking adapter 10  |
| <b>Expression Region</b> | 1-430  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.