# Recombinant Ashbya gossypii Altered inheritance of mitochondria protein 23, mitochondrial (AIM23)

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| **Product Code** | CSB-EP745014DOT-B |
| **Abbreviation** | AIM23 |
| **Storage** | 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. |
| **Uniprot No.** | Q75BK9 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Ashbya gossypii (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (Eremothecium gossypii) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | SSLQLFST SAVRSSNGLA AILEQVSAKK SAPREAKTPS KYADRKPQHS SPVRKKKVFV RWTTGSEKAR EIANTVVSEV LSIRSDGRLR LILPEENRIQ ELSMQDVARQ LDLEVHSLRF IKSETDAGGR PLPLVKRVSV REAFRVHAER MAAEREKELL RKGVSARRVG AKERRAPDSK QVRISWQISP TDFSNQKSKE IRGHLERGHT VLVLLANKDA SGPAPQVSPR ELQRRSSLLD ELAAILEDIN CSVVRSGDPA SRVELKLVPK APQEVDRHAL KEQRRLQRAE KLKRRLERRG PASAQE |
| **Source** | E.coli |
| **Target Names** | AIM23 |
| **Protein Names** | Recommended name: Altered inheritance of mitochondria protein 23, mitochondrial |
| **Expression Region** | 13-316 |
| **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.<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. |