



Recombinant *Ashbya gossypii* Iron-sulfur clusters transporter ATM1, mitochondrial (ATM1)

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| Product Code | CSB-CF744958DOT |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | Q751N2 |
| 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>STHPYHVTAPRMWGTRMPLQLQASLRPNNAVEKGISGDVKVAGAMVKPAAS GGESAKSKT PTVSELKILKDLFRYIWPRGDRKVKTRVLIALGLLLGSKLLNVQVPFFFKSTVDS MNIEW GDVGTALPIAVTLTVLSYGAARFGAVLVELRNAVFSNVAQSAITKVSLQTFQH LMKLDL GWHLSRQTGGLTRAMDRGCKGISYVLSAMVFHIIPITFEISMVCGILTYQFGAS FAAITF STMLLYSIFTFRTTAWRTRFRRDANKADNKAASVALDSLINF EAVKYFNNEKYL ADKYHT SLMKYRDSQIKVSQSLAFLNTGQNLIFTTALTAMMYMACNGVMQGS�TVGDLV LINQLVF QLSVPLNFLG SVYRDLKQSLIDMESLFLKQKNQVTIKNSPNAQNLPIHKPLDIRF ENVTF GYDPERRILNNVSFTIPAGMKTAVGPGSGGKSTILKLVFRFYEQGRILVGGT DIRDL DLLSLRKAIGVVPQDTPLFNDTIWENVKFGNISSSDDEILRAIEKAQLTKLLQNLPL KGAS TVVGERGLMISGGEKQRLAIARVLLKDAPLMFFDEATSALDTHTEQALLHTIQQ NFSSNS KTSVYVAHRLRTIADADKIIIVLEQGSVREEGTHSSLLASQGS�YRGLWDIQENL TLPERP EQSTGSQHA</p> |
| Source | in vitro E.coli expression system |
| Target Names | ATM1 |
| Protein Names | Recommended name: Iron-sulfur clusters transporter ATM1, mitochondrial |
| Expression Region | 23-691 |
| 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 |
| 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.