



Recombinant *Loxodonta africana* Cytochrome c oxidase subunit 2 (MT-CO2)

Product Code	CSB-CF874607LJC
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9TA26
Product Type	Transmembrane Protein
Immunogen Species	<i>Loxodonta africana</i> (African elephant)
Sequence	MAYPLQLGFQDATSPVMEELLHFHDHTLMIIFLISSLVLYIIMLMLTSKLVHTNM MNVQE MEMIWTILPAIILILIALPSLHTLYMMDEINNPLLTIKTMGHQWFWSYEYTDYEDL AFDS YMITTDSLKFGELRLLLEV DNRMLPTDLPVRVLVSSSEDLHSHWAVPSLGLKTD AIPGRLN QVTLTSMRPGFLFYGQCSEICGANHSFMPIVLELVPLKYFENWSASLAQ
Source	in vitro <i>E.coli</i> expression system
Target Names	MT-CO2
Protein Names	Recommended name: Cytochrome c oxidase subunit 2 Alternative name(s): Cytochrome c oxidase polypeptide II
Expression Region	1-228
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.