Recombinant Mouse Cytochrome c, Testis-specific

Cat. No. CRY24 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TCc produced inE.coli is a single non-glycosylated polypeptide chain containing 105 amino acids and having a molecular mass of approximately 13 kDa.
Species	Mouse
Source	E.coli
Description	Cytochrome c, or cyt c is a small heme protein found loosely associated with the inner membrane of the mitochondrion. It belongs to the cytochrome c family of proteins. Cytochrome c is a highly soluble protein, unlike other cytochromes, with a solubility of about 100g/L and is an essential component of the electron transport chain, where it carries one electron. It is capable of undergoing oxidation and reduction, but does not bind oxygen. It transfers electrons between Complexes III and IV.
Physical Appearance	Sterile Liquid
Purity	>98% as determined by RP-HPLC and SDS-PAGE .
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Reconstitution	Sample is ready to use. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

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Synonyms	RP23-211L7.1; T-Cc; OTTMUSP00000014130

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