

Recombinant Mouse Cox5a protein, His-SUMO&Myc-tagged

Cat. No. Cox5a-6544M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cox5a protein(P12787)(38-146aa), fused with N-terminal His tag and SUMO tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	38-146aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	25.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence

SHGSHETDEEFDARWVTYFNKPDIDAWELRKGMNTLVGYDLVPEPKIIDAALRACR
RLNDFASAVRILEVVKDKAGPHKEIYPYVIQELRPTLNELGISTPEELGLDKV

GENE INFORMATION
Gene Name

Cox5a cytochrome c oxidase, subunit Va [*Mus musculus*]

Official Symbol

Cox5a

Synonyms

COX5A; cytochrome c oxidase, subunit Va; cytochrome c oxidase subunit 5A, mitochondrial; cytochrome c oxidase polypeptide Va; CcOX; AA959768;

Gene ID

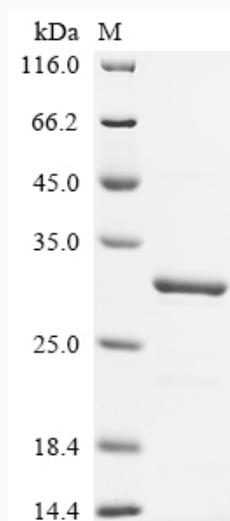
12858

mRNA Refseq

NM_007747

Protein Refseq

NP_031773

SDS-PAGE


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