

Cytochrome C Oxidase Subunit II (COX2) Recombinant Protein | COX2 recombinant protein

Recombinant Cytochrome C Oxidase Subunit II (COX2)

CATALOG # AAA153580	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cytochrome C Oxidase Subunit II (COX2); Recombinant Cytochrome C Oxidase Subunit II (COX2); Cytochrome C Oxidase Subunit II; COX2 recombinant protein (prokaryotic); Human; MTCO2; MT-CO2; COII; COXII; Mitochondrially Encoded Cytochrome C Oxidase II; Cytochrome c oxidase polypeptide II; COX2 recombinant protein

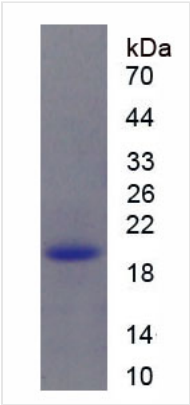
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Asp88~Leu227
Applicable Applications for COX2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.5
Subcellular Location	Membrane, Mitochondrion
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

DEVNDPSLTIKSIGHQWYTYEYDYGGLIFNSYMLPPLFEPGDLRLDDVNRVYLPTRAPIRMMITTSQVLHSHWVPTLG
LKTDAIFGRLNQTFTATRPQVYTGQCSEICGANHSMPVLELIPKIFENGQVPTL

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for COX2 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117020
NCBI GeneID	4513
UniProt Accession #	P00403; Q37526
Molecular Weight	227
NCBI Official Full Name	Cytochrome c oxidase subunit 2
NCBI Official Synonym Full Names	mitochondrially encoded cytochrome c oxidase II
NCBI Official Symbol	MT-CO2
NCBI Official Synonym Symbols	COII; MTCO2; COX2
NCBI Protein Information	cytochrome c oxidase subunit II
UniProt Protein Name	Cytochrome c oxidase subunit 2
UniProt Gene Name	MT-CO2
UniProt Synonym Gene Names	COII; COXII; MTCO2
UniProt Entry Name	COX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mt-co2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153580>