

Cytochrome C Oxidase Subunit IV Isoform 1 (COX4I1) Recombinant Protein | COX4I1 recombinant protein

Recombinant Cytochrome C Oxidase Subunit IV Isoform 1 (COX4I1)

CATALOG # AAA153582	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cytochrome C Oxidase Subunit IV Isoform 1 (COX4I1); Recombinant Cytochrome C Oxidase Subunit IV Isoform 1 (COX4I1); Cytochrome C Oxidase Subunit IV Isoform 1; COX4I1 recombinant protein (prokaryotic); Human; COX4; Cytochrome c oxidase polypeptide IV; Cytochrome c oxidase subunit 4 isoform 1; mitochondrial; COX4I1 recombinant protein

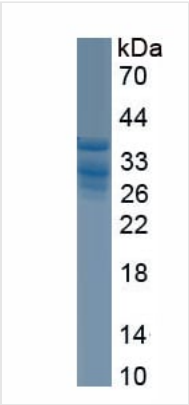
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Lys169
Applicable Applications for COX4I1 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	9.5
Subcellular Location	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

MLATRVFSLV GKRAISTVC VRAHESVVKV EDFSLPAYMD RRDHPLPEVA
HVKHLSAQK ALKEKEKASW SSLSMDEKVE LYRIKFKEF AEMNRGSNEW
KTVVGGAMFF IGFTALVINW QKHVYVGPLP QSFQKEWAK QTKRMLDMKV
NPIQGLASKW DYEKNEWKK

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for COX4I1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502981
NCBI GeneID	1327
NCBI Accession #	NP_001852.1
NCBI GenBank Nucleotide #	NM_001861.3
UniProt Accession #	P13073; Q6P666; B2R4J2; D3DUM7
Molecular Weight	19,577 Da
NCBI Official Full Name	cytochrome c oxidase subunit 4 isoform 1, mitochondrial
NCBI Official Synonym Full Names	cytochrome c oxidase subunit IV isoform 1
NCBI Official Symbol	COX4I1
NCBI Official Synonym Symbols	COX4; COXIV; COX4-1
NCBI Protein Information	cytochrome c oxidase subunit 4 isoform 1, mitochondrial; COX IV-1; cytochrome c oxidase polypeptide IV
UniProt Protein Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
UniProt Gene Name	COX4I1
UniProt Synonym Gene Names	COX4; COX IV-1
UniProt Entry Name	COX41_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/cox4i1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153582>