

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

Recombinant Cytochrome C Oxidase Subunit IV Isoform 1 (COX4I1)

CATALOG # AAA148331	HOST E Coli	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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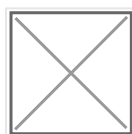
PRODUCT SYNONYMS

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

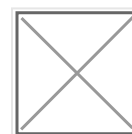
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	169
Applicable Applications for COX4I1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Met1-Lys169
Subcellular Location	Mitochondrion
Isoelectric Point	9.5

IMAGES



SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for COX4I1 recombinant protein	Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	974005293
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NCBI GeneID	1327
NCBI Accession #	NP_001305715.1
NCBI GenBank Nucleotide #	NM_001318786.1
UniProt Accession #	P13073 ; Q6P666 ; B2R4J2 ; D3DUM7
Molecular Weight	Predicted Molecular Weight: 23.3kDa Accurate Molecular Weight: 23kDa
NCBI Official Full Name	cytochrome c oxidase subunit 4 isoform 1, mitochondrial isoform 1
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 4I1
NCBI Official Symbol	COX4I1
NCBI Official Synonym Symbols	COX4; COXIV; COX4-1; COXIV-1; COX IV-1
NCBI Protein Information	cytochrome c oxidase subunit 4 isoform 1, mitochondrial
UniProt Protein Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
UniProt Gene Name	COX4I1
UniProt Synonym Gene Names	COX4; COX IV-1

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/148331>