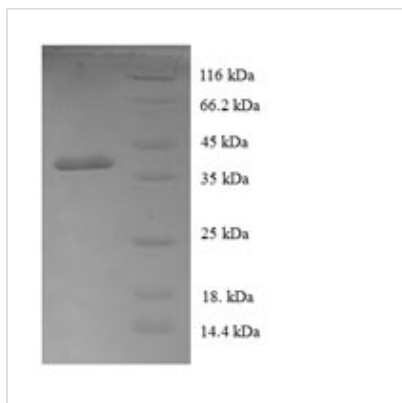




Recombinant Human Cytochrome c oxidase assembly factor 1 homolog (COA1), partial

Product Code	CSB-EP004170HU
Relevance	Component of some MITRAC complex, a cytochrome c oxidase (COX) assbly intermediate complex that regulates COX assbly. MITRAC complexes regulate both translation of mitochondrial encoded components and assbly of nuclear-encoded components imported in mitochondrion. Required for assbly of mitochondrial respiratory chain complex I and complex IV.
Abbreviation	Recombinant Human COA1 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9GZY4
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QKFHSRALYYKLAVEQLQSHPEAQEALGPPLNIHYLKLIDRENFVDIVDAKLKIP VSGSKSEGLLYVHSSRGGPFQRWHLDEVFLELKDGQQIPVFKLSGENGDEVK KE
Research Area	Cancer
Source	E.coli
Target Names	COA1
Expression Region	38-146aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	39.4kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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