



# Recombinant Human Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial (SUCLG2)

<b>Product Code</b>	CSB-BP846636HU
<b>Abbreviation</b>	SUCLG2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96I99
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	LNL QEYQSKKLMS DNGVRVQRFF VADTANEALE AAKRLNAKEI VLKAQILAGG RGKGVFNSSL KGGVHLTKDP NVVGQLAKQM IGYNLATKQT PKEGVKVNKV MVAEALDISR ETYLAILMDR SCNGPVLVGS PQGGVDIEEV AASNPELIFK EQIDIFEGIK DSQAQRMAEN LGFVGPLKSQ AADQITKLYN LFLKIDATQV EVNPFGETPE GQVVCFDAKI NFDDNAEFRQ KDIFAMDDKS ENEPIENEA KYDLKYIGLD GNIACFVNGA GLAMATCDII FLNGGKPANF LDLGGGVKEA QVYQAFKLLT ADPKVEAILV NIFGGIVNCA IANGITKAC RELELKVPLV VRLEGTNVQE AQKILNNSGL PITSAIDLED AAKKAVASVA KK
<b>Source</b>	Baculovirus
<b>Target Names</b>	SUCLG2
<b>Protein Names</b>	Recommended name: Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial EC= 6.2.1.4 Alternative name(s): GTP-specific succinyl-CoA synthetase subunit beta Succinyl-CoA synthetase beta-G chain Short name= SCS-betaG
<b>Expression Region</b>	38-432
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	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.