



Recombinant Human 3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial (OXSM)

Product Code	CSB-EP868340HU-B
Abbreviation	OXSM
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.	Q9NWU1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	KRK FFGTVPI SRL HRRVVITGIG LVTP LGV GTH LVWDR LIGGE SGIVSLV GEE YKSIPCSVAA YVPRGSDEGQ FNEQNFVSKS DIKSMSSPTI MAIGAAELAM KDSGWHPQSE ADQVATGVAI GMGMIPLEVV SETALNFQTK GYNKVSPFFV PKILVNMAAG QVSIRYK LKG PNHAVSTACT TGAHAVGDSF RFI AHGDADV MVAGGT DSCI SPLSLAGFSR ARALSTNSDP KLACRPFHPK RDGFVMGEGA AVLVLEEYEH AVQRRARIYA EVLGYGLSGD AGHITAPDPE GEGALRCMAA ALKDAGVQPE EISYINAHAT STPLGDAAEN KAIKHLFKDH AYALAVSSTK GATGHLLGAA GAVEAAFTTL ACYYQKL PPT LNLDCSEPEF DLNYVPLKAQ EWKTEKRF IG LTNSFGFGGT NATLCIAGL
Source	E.coli
Target Names	OXSM
Protein Names	Recommended name: 3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial EC= 2.3.1.41 Alternative name(s): Beta-ketoacyl-ACP synthase
Expression Region	28-459
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.