



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

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| Product Code | CSB-MP868340HU |
| 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 RFAHGDADV MVAGGTDCI 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 | Mammalian cell |
| 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.