

Recombinant Human OXSM, GST-tagged

Cat. No. OXSM-1486H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OXSM protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	OXSM 3-oxoacyl-ACP synthase, mitochondrial [Homo sapiens]
Official Symbol	OXSM
Synonyms	KS; KASI; FASN2D
Gene ID	54995

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mRNA Refseq	NM_017897.2
Protein Refseq	NP_060367.1
MIM	610324
UniProt ID	Q9NWU1
Chromosome Location	3p24.2
Pathway	Fatty acid biosynthesis, organism-specific biosystem;Fatty acid biosynthesis, conserved biosystem;Fatty acid biosynthesis, elongation, organism-specific biosystem;Fatty acid biosynthesis, elongation, conserved biosystem;fatty acid biosynthesis initiation II, organism-specific biosystem;palmitate biosynthesis I (animals), organism-specific biosystem;
Function	3-oxoacyl-[acyl-carrier-protein] synthase activity;

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