

Recombinant Human OXCT2, GST-tagged

Cat. No. OXCT2-1485H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OXCT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	161-517aa
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	OXCT2 3-oxoacid CoA transferase 2 [Homo sapiens]
Official Symbol	OXCT2
Synonyms	OXCT2; 3-oxoacid CoA transferase 2; succinyl-CoA:3-ketoacid-coenzyme A transferase 2, mitochondrial; FKSG25; FLJ00030; SCOT T; 3-oxoacid-CoA transferase 2A; testis-specific succinyl CoA:3-oxoacid CoA-transferase; testis-specific succinyl-CoA:3-oxoacid CoA-transferase; SCOTT;

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Gene ID	64064
mRNA Refseq	NM_022120
Protein Refseq	NP_071403
MIM	610289
UniProt ID	Q9BYC2
Chromosome Location	1p34
Pathway	Butanoate metabolism, organism-specific biosystem; Butanoate metabolism, conserved biosystem; Synthesis and degradation of ketone bodies, organism-specific biosystem; Synthesis and degradation of ketone bodies, conserved biosystem; Valine, leucine and isoleucine degradation, organism-specific biosystem; Valine, leucine and isoleucine degradation, conserved biosystem;
Function	3-oxoacid CoA-transferase activity; transferase activity;

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