Recombinant Human ACSBG2, His-tagged

Cat. No. ACSBG2-9316H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACSBG2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	ACSBG2 acyl-CoA synthetase bubblegum family member 2 [Homo sapiens]
Official Symbol	ACSBG2
Synonyms	ACSBG2; acyl-CoA synthetase bubblegum family member 2; long-chain-fatty-acid--CoA ligase ACSBG2; BGR; bubblegum related protein; DKFZp434K1635; PRTD NY3; bubblegum-related protein; BRGL; PRTDNY3; PRTD-NY3; MGC111089;

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Gene ID	81616
mRNA Refseq	NM_030924
Protein Refseq	NP_112186
MIM	614363
UniProt ID	Q5FVE4
Chromosome Location	19p13.3
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Fatty acid metabolism, organism-specific biosystem; Fatty acid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem;
Function	ATP binding; acyl-CoA hydrolase activity; ligase activity; long-chain fatty acid-CoA ligase activity; nucleotide binding;

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