

Recombinant Full Length Human ACSM6 Protein, GST-tagged

Cat. No. ACSM6-1650HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACSM6 full-length ORF (BAC86458.1, 1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	186 amino acids
Description	Predicted to enable fatty acid ligase activity and fatty-acyl-CoA synthase activity. Predicted to be involved in acyl-CoA metabolic process and fatty acid biosynthetic process. Predicted to be active in mitochondrial matrix.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	47.1 kDa
AA Sequence	MSKAQCIVAN EAMAPVVNSA VSDCPTLKTK LLVSDKSYDG WLDFKKLIQV APPKQTYMRT KSQDPMAIFF TKGTTGAPKM VEYSQYGLGM GFSQASRRWM DLQPTDVLWS LGDAFGGSLS LSAVLGTWFQ GACVFLCHMP TFCPETVLNV LSRFPITTLS ANPEMYQELL QHKCFTRVYS VPLPKQ
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	ACSM6 acyl-CoA synthetase medium chain family member 6 [Homo sapiens (human)]
Official Symbol	ACSM6
Synonyms	C10ORF129; chromosome 10 open reading frame 129; acyl-coenzyme A synthetase ACSM6, mitochondrial; bA310E22.3; AMP-binding enzyme; ACSM6
Gene ID	142827
mRNA Refseq	NM_207321
Protein Refseq	NP_997204
UniProt ID	Q6P461

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA