

Full-Length

ACSM1 (Human) Recombinant Protein (P01)

Catalog # H00116285-P01

Size 50 ug

Specification

Product Description	Human ACSM1 full-length ORF (BAG36941.1, 1 a.a. - 577 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MQWLMRFRTLWGIHKSFHNIHPAPSQLRCRSLSEFGAPRWNDYEVPEEFNFASYVLDYWAQKE KEGKRGPNPAFWWWVNGQGDEVKWSFREMGDLTRRVANVFTQTCGLQQGDHLALMLPRVPEW WLVAVGCMRTGIIFIPATILLKAKDILYRLQLSKAKGIVTIDALASEVDSIASQCPSLTKLLVSDHSRE GWLDFRSLVKSASPEHTCVKSKTLDPMVIFFTSGTTGFPMKAKHSHGLALQPSFPGSRKLRLSLK TSDVSWCLSDSGWVATIWTLEVPWTAGCTVFIHHL PQFDTKVIIQTLLKYPINHFVGWVSSYRMILQ QDFTSIRFPAPEHCYTGGEVVLPKDQEEWKRRGTGLLLYENYQQSETGLICATYWGMIKPGFMGK ATPPYDVQVIDDKGSILPPNTEGNIGIRIKPVRPVSLFMCYEGDPEKTAKVECGDFYNTGDRGKMD EEGYICFLGRSDDIINASGYRIGPAEVESALVEHPAVAESA VVGSPDPIRGEVVKAFIVLTPQFLSH DKDQLTKELQQHVKSVTAPYKYPRKVEFVSELPKTTTGKIERKELRKKETGQM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	89.87
Interspecies Antigen Sequence	Mouse (70); Rat (69)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ACSM1

Entrez GeneID	116285
GeneBank Accession#	AK314282.1
Protein Accession#	BAG36941.1
Gene Name	ACSM1
Gene Alias	BUCS1, MACS1, MGC150532
Gene Description	acyl-CoA synthetase medium-chain family member 1
Gene Ontology	Hyperlink
Other Designations	Butyrate CoA ligase[OTTHUMP00000162288]butyryl Coenzyme A synthetase 1 medium-chain acyl-CoA synthetase

Pathway

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