

Recombinant Full Length Arabidopsis Thaliana 3-Ketoacyl-CoA Synthase 9(Kcs9) Protein, His-Tagged

Cat. No. RFL36827AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana 3-ketoacyl-CoA synthase 9(KCS9) Protein (Q9SIX1) (1-512aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-512)
Form	Lyophilized powder
AA Sequence	MEAA NEPVNGG SVQIR TENNERR KLPNFLQSVNMKYVKLG YHYLITHL FKLCLVPLM AVL VTEISRLT TDDLYQIWLHLQYNLVAFIFLSAL AIFGSTVYIMSRPRSVYLV DYSCY LPPE SLQVKYQKFMDH SKLIEDFNESSLEFQRKILERSGLGEETYLPEALHCIPPRPT MMAARE ESEQVMFGALDKLFENTKINPRDIGVLVVNCSLFNPTPSLSAMIVN KYKLR GNVKSFNLG GMGCSAGVISIDLAKDMLQVHRNTYAVVVSTENITQNWYFGNKKAML IPNCLFRVGGSAI LLSNKGKDRRRSKYKLVHTV RTHKGAVEKAFNCVYQE QDDNGK TGVSLSKDLMAIAGEAL KANITTLGPLVLP ISEQILFFMTLVTKKLFNSKLKPYIPDFKL AFDHFCIHAGGRAVIDE LEKNLQLSQTHVEASRMTLHRFGNTSSSSIWYELAYIEAK GRMKKGNRVWQIAFGSGFKC NSAVWVALNNVKPSVSSPWEHCIDRYPVKLD F
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 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

	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	KCS9
Synonyms	KCS9; At2g16280; F16F14.22; 3-ketoacyl-CoA synthase 9; KCS-9; Very long-chain fatty acid condensing enzyme 9; VLCFA condensing enzyme 9
UniProt ID	Q9SIX1

 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