

Recombinant Full Length Arabidopsis Thaliana 3-Ketoacyl-CoA Synthase 7(Kcs7) Protein, His-Tagged

Cat. No. RFL16673AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana 3-ketoacyl-CoA synthase 7(KCS7) Protein (Q9C992) (1-460aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-460)
Form	Lyophilized powder
AA Sequence	MESSFHFINEALLITQTFITFHQFLVASACVLIAVFGYYFFKPRCIIYLIDFSCYQPPDF L RAPVSNFIEHLTISGVFDQESLDLQQKILERSGISDDASVPATVHEIPPNASISAAREE THEILFAIVQDLFSKHEIDPKSIDILVSNCSLFCPSPTSITSMIINKFGMRSDIKSFSLSG M GCSAGILSVNLVKDLMKIHGDSLALVLSMEAVSPNGYRGKCKSMLIANTIFRMGGAAI L LSNRKQDSHKAKYKLQHIIRTHVGSDTESYESVMQQVDEEGKVGVALSKQLVRVA SKALK INVVQLGPRVLPYSEQLKYIISFIQRKWGMHKEIYTPNFKKA FEHFCHAGGR AIIEGVE KHLKLDKEDVEASRSTLYRYGNTSSSSLWYELQYLEAKGRMKMGDKVW QIGFGSGFKANS AVWKCISEIDSRGRNAWSDRIHLYPVC GDTSSALKTELLS
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

 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

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	KCS7
Synonyms	KCS7; At1g71160; F23N20.15; 3-ketoacyl-CoA synthase 7; KCS-7; Very long-chain fatty acid condensing enzyme 7; VLCFA condensing enzyme 7
UniProt ID	Q9C992