

Recombinant Full Length Rat Elongation Of Very Long Chain Fatty Acids Protein 6(Elov16) Protein, His-Tagged

Cat. No. RFL5562RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Elongation of very long chain fatty acids protein 6(Elov16) Protein (Q920L6) (1-267aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length (1-267)
Form	Lyophilized powder
AA Sequence	MNMSVLTLQEYEFKQFNENAIQWMQENWKKSFLFSALYAAFIFGGRHLMNKRAK FELR KPLVLWSLTLAVFSIFGALRTGAYMLYILMTKGLKQSVCDQSFYNGPVSKEFWA YAFVLSK APELGDTIFIILRKQKLIFLHWYHHITVLLYSWYSYKDMVAGGGWFMTMN YGVHAVMYSY YALRAAGFRVSRKFAMFITLSQITQMLMGCVINYLVFNWMQHDND QCYSHFQNIWFSSLM YLSYLLLFCHFFFEAYIGKVKKATKAE
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.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 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

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 Elov6

Synonyms Elov6; Face; Lce; Elongation of very long chain fatty acids protein 6; 3-keto acyl-CoA synthase Elov6; ELOVL fatty acid elongase 6; ELOVL FA elongase 6; Fatty acid elongase 2; rELO2; Fatty acyl-CoA elongase; Long-chain fatty-acyl elongase; Very long cha

UniProt ID [Q920L6](#)

 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