

Recombinant Full Length Mouse Elongation Of Very Long Chain Fatty Acids Protein 3(Elovl3) Protein, His-Tagged

Cat. No. RFL21722MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Elongation of very long chain fatty acids protein 3(Elovl3) Protein (O35949) (1-271aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-271)
Form	Lyophilized powder
AA Sequence	MDTSMNFSRGLKMDLMQPYDFETFQDLRPFLEEWVSSFLIVVVYLLLVVGQTYMR TRK SFSLQRPLILWSFFLAIFSILGTLRMWKFMATVMFTVGLKQTVCFAIYTDDAVVR FWSFL FLLSKVVELGDTAFILRKRPILFVHWYHHSTVLLFTSFGYKNKVPSGGWFM TMNFGVHS VMYTTYTMKAAKLKHPNLLPMVITSLQILQMVLGTIFGILNYIWRQKEG CHTTTEHFFWS FMLYGTYFILFAHFFHRAYLRPKGKVASKSQ
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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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	Elovl3
Synonyms	Elovl3; Cig30; Elongation of very long chain fatty acids protein 3; 3-keto acyl-CoA synthase Elovl3; CIN-2; Cold-inducible glycoprotein of 30 kDa; ELOVL fatty acid elongase 3; ELOVL FA elongase 3; Very long chain 3-ketoacyl-CoA synthase 3; Very long chain
UniProt ID	O35949