

Recombinant Full Length Human Long-Chain Fatty Acid Transport Protein 6(Slc27A6) Protein, His-Tagged

Cat. No. RFL13772HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Long-chain fatty acid transport protein 6(SLC27A6) Protein (Q9Y2P4) (1-619aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-619)
Form	Lyophilized powder
AA Sequence	<p> M L L S W L T V L G A G M V V L H F L Q K L L F P Y F W D D F W F V L K V V L I I I R L K K Y E K R G E L V T V L D K F L S H A K R Q P R K P F I I Y E G D I Y T Y Q D V D K R S S R V A H V F L N H S S L K K G D T V A L L M S N E P D F V H V W F G L A K L G C V V A F L N T N I R S N S L L N C I R A C G P R A L V V G A D L L G T V E E I L P S L S E N I S V W G M K D S V P Q G V I S L K E K L S T S P D E P V P R S H H V V S L L K S T C L Y I F T S G T T G L P K A A V I S Q L Q V L R G S A V L W A F G C T A H D I V Y I T L P L Y H S S A A I L G I S G C V E L G A T C V L K K K F S A S Q F W S D C K K Y D V T V F Q Y I G E L C R Y L C K Q S K R E G E K D H K V R L A I G N G I R S D V W R E F L D R F G N I K V C E L Y A A T E S S I S F M N Y T G R I G A I G R T N L F Y K L L S T F D L I K Y D F Q K D E P M R N E Q G W C I H V K K G E P G L L I S R V N A K N P F F G Y A G P Y K H T K D K L L C D V F K K G D V Y L N T G D L I V Q D Q D N F L Y F W D R T G D T F R W K G E N V A T T E V A D V I G M L D F I Q E A N V Y G V A I S G Y E G R A G M A S I I L K P N T S L D L E K V Y E Q V V T F L P A Y A C P R F L R I Q E K M E A T G T F K L L K H Q L V E D G F N P L K I S E P L Y F M D N L K K S Y V L L T R E L Y D Q I M L G E I K L </p>
Purity	Greater than 90% as determined by SDS-PAGE.

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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 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	SLC27A6
Synonyms	SLC27A6; ACSVL2; FACVL2; FATP6; Long-chain fatty acid transport protein 6; FATP-6; Fatty acid transport protein 6; Arachidonate--CoA ligase; Fatty-acid-coenzyme A ligase, very long-chain 2; Solute carrier family 27 member 6; Very long-chain acyl-CoA synth
UniProt ID	Q9Y2P4

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