

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	MLLSWLTVLGAGMVVLHFLQKLLFPYFWDDFWFVLKVLLIIIRLKKYEKRGELVTVLD KF LSHAKRQPRKPFIIYEGDIYTYQDVKRSSRVAHVFLNHSSLKKGDTVALLMSNE PDFVH VWFGLAKLGCVVAFLNTNIRSNSLLNCIRACGPRALVVGADLLGTVEEILPSL SENISVW GMKDSVPQGVISLKEKLSTSPDEPVPRSHHVVSLLKSTCLYIFTS GTTGL PKAAVISQLQ VLRGSAVLWAFGCTAHDIVYITLPLYHSSAAILGISGCVELGATCVLKK KFSASQFWSDC KKYDVTVFQYIGELCRYLCKQSKREGEKDHKVRLAIGNGIRSDVW REFLDRFGNIKVCEL YAATESSISFMNYTGRIGAIGRTNLFYKLLSTFDLIKYDFQKDE PMRNEQGWCIHVKKGE PGLLISRVNAKNPFFGYAGPYKHTKDKLLCDVFKKGDVYL NTGDLIVQDQDNFLYFWDRT GDTFRWKGENVATTEVADVIGMLDFIQEANVYGVAI SGYEGRAGMASIILKPNTSLDLEK VYEQVVTFLPAYACPRFLRIQEKMEATGTFKLLK HQLVEDGFNPLKISEPLYFMDNLKKS YVLLTRELYDQIMLGEIKL
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