



Recombinant Human Long-chain fatty acid transport protein 2 (SLC27A2), partial

Product Code	CSB-MP021534HU
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O14975
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GATLALRTKFSASQFWDDCRKYNVTVIQYIGELRLYLCNSPQKPNDRDHKVRL ALGNGLRGDVWRQFVKRFGDICIYEFYAATEGNIGFMNYARKVGVAVGRVNYL QKKIITYDLIKYDVEKDEPVRDENGVCVRVPKGEVGLLVCKITQLTPFNGYAGA KAQTEKKKLRDVFVKGDLYFNSGDLLMVDHENFIYFHDRVGDTRWKGENVA TTEVADTVGLVDFVQEVNVYGVHVPDHEGRIGMASIKMKENHEFDGKKLFQHI ADYLPSYARPRFLRIQDTIEITGTFKHRKMTLVEEGFNPAVIKDALYFLDDTAKM YVPMTEDIYNAISAKTLKL
Research Area	Metabolism
Source	Mammalian cell
Target Names	SLC27A2
Protein Names	Recommended name: Very long-chain acyl-CoA synthetase Short name= VLACS Short name= VLCS EC= 6.2.1.-Alternative name(s): Fatty acid transport protein 2 Short name= FATP-2 Fatty-acid-coenzyme A ligase, very long-chain 1
Expression Region	283-620aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



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