

## Product datasheet for **SC215373**

### **FATP1 (SLC27A1) (NM\_198580) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	FATP1 (SLC27A1) (NM_198580) Human 3' UTR Clone
Symbol:	FATP1
Synonyms:	ACSVL5; FATP; FATP-1; FATP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198580
Insert Size:	1586 bp



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**Summary:**

Mediates the ATP-dependent import of long-chain fatty acids (LCFA) into the cell by mediating their translocation at the plasma membrane (PubMed:28178239). Has also an acyl-CoA ligase activity for long-chain and very-long-chain fatty acids. May act directly as a bona fide transporter, or alternatively, in a cytoplasmic or membrane-associated multimeric protein complex to trap and draw fatty acids towards accumulation. Plays a pivotal role in regulating available LCFA substrates from exogenous sources in tissues undergoing high levels of beta-oxidation or triglyceride synthesis. May be involved in regulation of cholesterol metabolism (By similarity).[UniProtKB/Swiss-Prot Function]

**Locus ID:**

376497

**MW:**

56.5