

Recombinant Human SLC27A4, GST-tagged

Cat. No. SLC27A4-2737H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC27A4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-237aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SLC27A4 solute carrier family 27 (fatty acid transporter), member 4 [Homo sapiens]
Official Symbol	SLC27A4
Synonyms	SLC27A4; solute carrier family 27 (fatty acid transporter), member 4; long-chain fatty acid transport protein 4; ACSVL4; FATP4; IPS;
Gene ID	10999

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mRNA Refseq	NM_005094
Protein Refseq	NP_005085
MIM	604194
UniProt ID	Q6P1M0
Chromosome Location	9q34.13
Pathway	Fat digestion and absorption, organism-specific biosystem; Fat digestion and absorption, conserved biosystem; PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem; SLC-mediated transmembrane transport, organism-
Function	catalytic activity; fatty acid transporter activity; ligase activity; nucleotide binding; very long-chain fatty acid-CoA ligase activity;

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