

Recombinant Rat Slc27a1 Protein, His-tagged

Cat. No. Slc27a1-524R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Slc27a1(Glu191~Lys475) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Glu191~Lys475
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	35.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Slc27a1 solute carrier family 27 (fatty acid transporter), member 1 [Rattus norvegicus]
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Official Symbol	Slc27a1
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Synonyms	SLC27A1; solute carrier family 27 (fatty acid transporter), member 1; long-chain fatty acid transport protein 1; FATP-1; fatty acid transport protein 1; solute carrier family 27 member 1; solute carrier family 27, member 1; FATP;
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Gene ID	94172
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mRNA Refseq	NM_053580
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Protein Refseq	NP_446032
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