

Recombinant Human SLC16A4 Protein (L2-T487), 8×His-MBP, Flag tagged

Cat. No. SLC16A4-0918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC16A4(L2-T487)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	L2-T487
Description	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	80%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

 Tel: 1-631-559-9269 1-516-512-3133

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC16A4 solute carrier family 16 member 4 [Homo sapiens (human)]

Official Symbol

SLC16A4

Synonyms

SLC16A4; solute carrier family 16 member 4; MCT4; MCT5; monocarboxylate transporter 5; MCT 4; MCT 5; monocarboxylate transporter 4; solute carrier family 16 (monocarboxylic acid transporters), member 4; solute carrier family 16, member 4 (monocarboxylic acid transporter 5)

Gene ID

9122

mRNA Refseq

NM_004696

Protein Refseq

NP_004687

MIM

603878

UniProt ID

O15374

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