

Recombinant Human SLC52A3 Protein (A2-A469), 8xHis-MBP, Flag tagged

Cat. No. SLC52A3-0827H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC52A3(A2-A469)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-A469
Description	Plasma membrane transporter mediating the uptake by cells of the water soluble vitamin B2/riboflavin that plays a key role in biochemical oxidation-reduction reactions of the carbohydrate, lipid, and amino acid metabolism. Humans are unable to synthesize vitamin B2/riboflavin and must obtain it via intestinal absorption.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
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

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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

SLC52A3 solute carrier family 52 member 3 [Homo sapiens (human)]

Official Symbol

SLC52A3

Synonyms

SLC52A3; solute carrier family 52 member 3; RFT2; BVVLS; RFVT3; hRFT2; BVVLS1; C20orf54; bA371L19.1; solute carrier family 52, riboflavin transporter, member 3; SLC52A3a; SLC52A3b; riboflavin transporter 2; solute carrier family 52 (riboflavin transporter), member 3

Gene ID

113278

mRNA Refseq

NM_033409

Protein Refseq

NP_212134

MIM

613350

UniProt ID

Q9NQ40

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