

Recombinant Human SLC52A1 Protein (A2-P448), 8×His-MBP, Flag tagged

Cat. No. SLC52A1-0826H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC52A1(A2-P448)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-P448
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

SLC52A1 solute carrier family 52, riboflavin transporter, member 1 [Homo sapiens (human)]

Official Symbol

SLC52A1

Synonyms

solute carrier family 52, riboflavin transporter, member 1; 30225; Ensembl:ENSG00000132517; FLJ10060; solute carrier family 52, riboflavin transporter, member 1; PERV-A receptor 2; riboflavin transporter 1; G protein-coupled receptor 172B; G-protein coupled receptor GPCR42; porcine endogenous retrovirus A receptor 2; PAR2; RFT1; RFVT1; hRFT1; GPCR42; GPR172B

Gene ID

55065

mRNA Refseq

NM_001104577

Protein Refseq

NP_001098047

MIM

607883

UniProt ID

Q9NWF4

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