Recombinant Human SLC51B Protein (G2-S128), 8×His-MBP, Flag tagged

Cat. No. SLC51B-0463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC51B(G2-S128)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	G2-S128
Description	Essential component of the Ost-alpha/Ost-beta complex, a heterodimer that acts as the intestinal basolateral transporter responsible for bile acid export from enterocytes into portal blood. Efficiently transports the major species of bile acids. Modulates SLC51A glycosylation, membrane trafficking and stability activities.
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	SLC51B solute carrier family 51, beta subunit [Homo sapiens (human)]
Official Symbol	SLC51B
Synonyms	OSTB; OSTBETA
Gene ID	123264
mRNA Refseq	NM_178859
Protein Refseq	NP_849190
MIM	612085
UniProt ID	Q86UW2

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