

Recombinant Human SLC17A3 Protein (A2-L420), 8×His-MBP, Flag tagged

Cat. No. SLC17A3-0614H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC17A3(A2-L420)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	A2-L420
Description	The protein encoded by this gene is a voltage-driven transporter that excretes intracellular urate and organic anions from the blood into renal tubule cells. Two transcript variants encoding different isoforms have been found for this gene. The longer isoform is a plasma membrane protein with transporter activity while the shorter isoform localizes to the endoplasmic reticulum.
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.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the 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	SLC17A3 solute carrier family 17 (sodium phosphate), member 3 [Homo sapiens (human)]
Official Symbol	SLC17A3
Synonyms	SLC17A3; solute carrier family 17 (sodium phosphate), member 3; sodium-dependent phosphate transport protein 4; NPT4; Na(+)/PI cotransporter 4; sodium/phosphate cotransporter 4; solute carrier family 17 member 3;
Gene ID	10786
mRNA Refseq	NM_001098486
Protein Refseq	NP_001091956
MIM	611034
UniProt ID	O00476

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