

Recombinant Human SLC34A1 Protein (L2-L639), 8×His-MBP, Flag tagged

Cat. No. SLC34A1-0579H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC34A1(L2-L639)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	L2-L639
Description	Involved in actively transporting phosphate into cells via Na(+) cotransport in the renal brush border membrane. Probably mediates 70-80% of the apical influx.
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 protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC34A1 solute carrier family 34 member 1 [Homo sapiens (human)]

Official Symbol

SLC34A1

Synonyms

SLC34A1; solute carrier family 34 member 1; NPT2; FRTS2; SLC11; HCINF2; NAPI-3; NPTIIa; NPHLOP1; SLC17A2; sodium-dependent phosphate transport protein 2A; Na(+)-dependent phosphate cotransporter 2A; Na(+)/Pi cotransporter 2A; Na+-phosphate cotransporter type II; naPi-2a; renal sodium-dependent phosphate transporter; sodium-phosphate transport protein 2A; sodium/phosphate cotransporter; sodium/phosphate cotransporter 2A; solute carrier family 17 (sodium phosphate), member 2; solute carrier family 34 (sodium phosphate), member 1; solute carrier family 34 (type II sodium/phosphate cotransporter), member 1

Gene ID

6569

mRNA Refseq

NM_003052

Protein Refseq

NP_003043

MIM

182309

UniProt ID

Q06495

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