

Recombinant Mouse Slc34a3 Protein, MYC/DDK-tagged

Cat. No. Slc34a3-1027M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse solute carrier family 34 (sodium phosphate), member 3 (Slc34a3), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in actively transporting phosphate into cells via Na(+) cotransport in the renal brush border membrane. Probably mediates 20-30% of the apical influx.
Molecular Mass	64.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Slc34a3 solute carrier family 34 (sodium phosphate), member 3 [Mus musculus (house mouse)]
Official Symbol	Slc34a3
Synonyms	Slc34a3; solute carrier family 34 (sodium phosphate), member 3; Npt2c; NptIIc; NaPi-2c; A1649385; Npt2c-v1; sodium-dependent phosphate transport protein 2C; Na(+)-dependent phosphate cotransporter 2C; Na(+)/Pi cotransporter 2C; sodium-phosphate cotransporter IIC; sodium/phosphate cotransporter 2C; type IIc Na+/Pi-cotransporter; type IIc NaPi-cotransporter-v1
Gene ID	142681
mRNA Refseq	NM_080854
Protein Refseq	NP_543130
UniProt ID	Q80SU6

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