

Recombinant Human SLC34A2 Protein, Myc/DDK-tagged

Cat. No. SLC34A2-022H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human solute carrier family 34 (sodium phosphate), member 2 (SLC34A2) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a pH-sensitive sodium-dependent phosphate transporter. Phosphate uptake is increased at lower pH. Defects in this gene are a cause of pulmonary alveolar microlithiasis. Three transcript variants encoding two different isoforms have been found for this gene.
Molecular Mass	75.5 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.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

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GENE INFORMATION

Gene Name SLC34A2 solute carrier family 34 member 2 [Homo sapiens (human)]

Official Symbol SLC34A2

Synonyms SLC34A2; solute carrier family 34 member 2; PULAM; NPTIIb; NAPI-3B; NAPI-IIb; sodium-dependent phosphate transport protein 2B; sodium/phosphate cotransporter 2B; olute carrier family 34 (sodium phosphate), member 2; solute carrier family 34 (type II sodium/phosphate cotransporter), member 2; type II sodium-dependent phosphate transporter 3b

Gene ID 10568

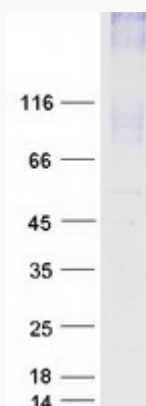
mRNA Refseq NM_006424

Protein Refseq NP_006415

MIM 604217

UniProt ID O95436

SDS-PAGE



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