Recombinant Human SLC34A2 Protein, Myc/DDK-tagged

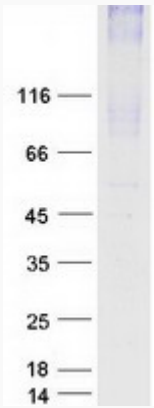
Cat. No. SLC34A2-022H **Lot. No.** (See product label)

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA