

SLC34A2/NaPi2b recombinant protein

Recombinant Human SLC34A2/NaPi2b Protein, N-His-SUMO

CATALOG # AAA120623	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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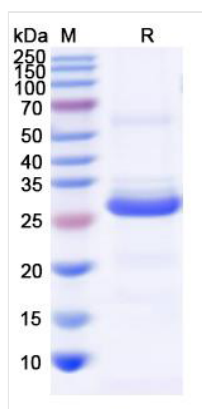
PRODUCT SYNONYMS

SLC34A2/NaPi2b; Recombinant Human SLC34A2/NaPi2b Protein; N-His-SUMO; Sodium/phosphate cotransporter 2B; Na(+)-dependent phosphate cotransporter 2B; Na(+)/Pi cotransporter 2B; Sodium-dependent phosphate transport protein 2B; NaPi3b; NaPi-2b; SLC34A2; Solute carrier family 34 member 2; Sodium-phosphate transport protein 2B; SLC34A2/NaPi2b recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Ser251-Asp361
Sequence Length	Ser251-Asp361
Applicable Applications for SLC34A2/NaPi2b recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Nature	Recombinant
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Protein Length	Ser251-Asp361
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degreee C for one week. Store at -20 degreee C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for Recombinant Human SLC34A2/NaPi2b protein

ADDITIONAL INFORMATION

Product Categories/Family for SLC34A2/NaPi2b recombinant protein	Recombinant Proteins
References	Immunohistochemical evaluation of epithelial ovarian carcinomas identifies three different expression patterns of the MX35 antigen, NaPi2b. PMID: 28464843 SLC34A2 promotes cancer proliferation and cell cycle progression by targeting TMPRSS3 in colorectal cancer. PMID: 34929599 Characterization of SLC34A2 as a Potential Prognostic Marker of Oncological Diseases. PMID: 34944522 SLC34A2 simultaneously promotes papillary thyroid carcinoma growth and invasion through distinct mechanisms. PMID: 32005974 SLC34A2 Gene mutation of pulmonary alveolar microlithiasis: report of four cases and review of literatures. PMID: 23164546

NCBI AND UNIPROT INFORMATION

NCBI GI #	295789158
NCBI GeneID	10568
NCBI Accession #	NP_001171469.1
NCBI GenBank Nucleotide #	NM_001177998.1
UniProt Accession #	O95436; Q8N2K2; Q8WYA9; Q9P0V7; A5PL17
Molecular Weight	Predicted MW: 25.03 kDa
NCBI Official Full Name	sodium-dependent phosphate transport protein 2B isoform b
NCBI Official Synonym Full Names	solute carrier family 34 (type II sodium/phosphate cotransporter), member 2
NCBI Official Symbol	SLC34A2
NCBI Official Synonym Symbols	NPTIIB; NAPI-3B; NAPI-IIB
NCBI Protein Information	sodium-dependent phosphate transport protein 2B; sodium/phosphate cotransporter 2B; type II sodium-dependent phosphate transporter 3b; solute carrier family 34 (sodium phosphate), member 2
UniProt Protein Name	Sodium-dependent phosphate transport protein 2B
UniProt Gene Name	SLC34A2
UniProt Synonym Gene Names	Sodium-phosphate transport protein 2B; Na(+)/Pi cotransporter 2B; NaPi-2b
UniProt Entry Name	NPT2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.