

Active Recombinant Human SLC34A2 protein, His-Flag-tagged

Cat. No. SLC34A2-579H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC34A2 protein is produced by our Mammalian expression system and the target gene encoding Met1-Leu689 is expressed with a 6His, flag tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-689 a.a.
Form	Supplied as a 0.2 µm filtered solution of 50mM HEPES-Na, 150mM NaCl, 0.02% DDM, 0.004% CHS, 5% Glycerol, pH7.5.
Bio-activity	Immobilized Recombinant Human NaPi2b-6His-Flag at 2µg/ml (100 µl/well) can bind Anti-Human NaPi2b Antibody. The ED50 of Anti-Human NaPi2b Antibody is 15.35ng/ml.
Molecular Mass	77.5 Kda
Proteinlength	Met1-Leu689
Endotoxin	Less than 1 EU/g as determined by LAL test.
Purity	Greater than 90% as determined by reducing SDS-PAGE.

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Storage Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt.
Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening.
Please minimize freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

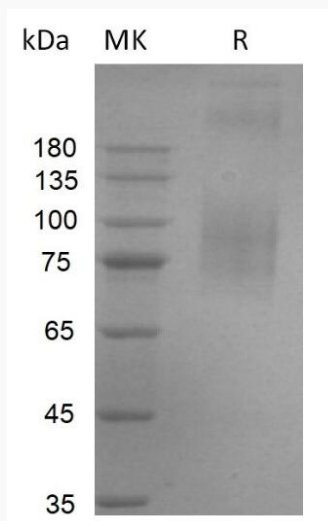
Gene Name	SLC34A2 solute carrier family 34 member 2 [Homo sapiens (human)]
Official Symbol	SLC34A2
Synonyms	Sodium-dependent phosphate transport protein 2B; SLC34A2; Na(+)-dependent phosphate cotransporter 2B; NaPi-2b; Solute carrier family 34 member 2; SLC34A2
Gene ID	10568
mRNA Refseq	NM_006424
Protein Refseq	NP_006415
MIM	604217
UniProt ID	O95436

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SDS-PAGE



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