

Active Recombinant Human SLC34A2 protein, hFc-tagged

Cat. No. SLC34A2-578H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC34A2 protein is produced by our Mammalian expression system and the target gene is expressed with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	HEK293
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 5% Trehalose, 5% mannitol, 0.06% Tween80, pH7.4.
Bio-activity	Immobilized Human NaPi2b ECL2-Fc at 2µg/ml (100 µl/well) can bind Human NaPi2b Antibody(7C9): Biotinylated by NHS-biotin prior to testing. The ED50 of Human NaPi2b Antibody(7C9) is 50.90 ng/ml. (Regularly tested)
Molecular Mass	41.6 Kda
Endotoxin	Less than 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

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It is not recommended to reconstitute to a concentration less than 100µg/ml.
Dissolve the lyophilized protein in distilled water.
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

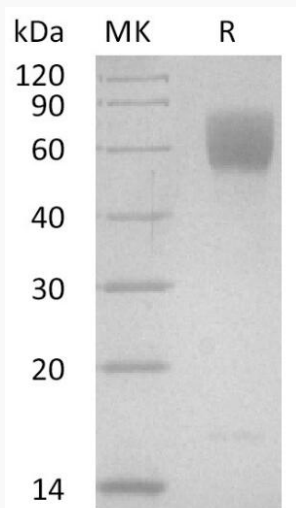
Gene Name	SLC34A2 solute carrier family 34 member 2 [Homo sapiens (human)]
Official Symbol	SLC34A2
Synonyms	Sodium-dependent phosphate transport protein 2B; SLC34A2; Na(+)-dependent phosphate cotransporter 2B; NaPi-2b; Solute carrier family 34 member 2; SLC34A2
Gene ID	10568
mRNA Refseq	NM_006424
Protein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

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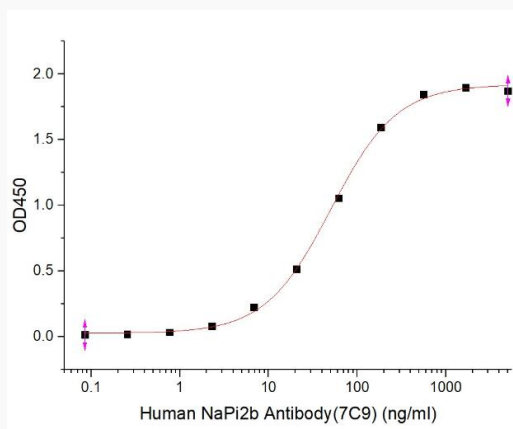
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SDS-PAGE



ELISA



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