

Active Recombinant Mouse SLC34A2 protein, Flag-tagged

Cat. No. SLC34A2-1536M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SLC34A2 protein is produced by our Mammalian expression system and the target gene encoding Met1-Phe697 is expressed with a flag tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	1-697 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 Mouse NaPi2b-Flag at 2µg/ml (100 µl/well) can bind Human NaPi2b Antibody (7C9). The ED50 of Human NaPi2b Antibody (7C9) is 1.65ng/ml.
Molecular Mass	77.2 KDa
Proteinlength	Met1-Phe697
Endotoxin	Less than 1 EU/g as determined by LAL test.
Purity	Greater than 65% 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.
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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.
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GENE INFORMATION

Gene Name	Slc34a2 solute carrier family 34 (sodium phosphate), member 2 [Mus musculus]
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Official Symbol	SLC34A2
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Synonyms	Sodium-dependent phosphate transport protein 2B; SLC34A2; Na(+)-dependent phosphate cotransporter 2B; NaPi-2b; Solute carrier family 34 member 2; SLC34A2
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Gene ID	20531
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mRNA Refseq	NM_011402
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Protein Refseq	NP_035532
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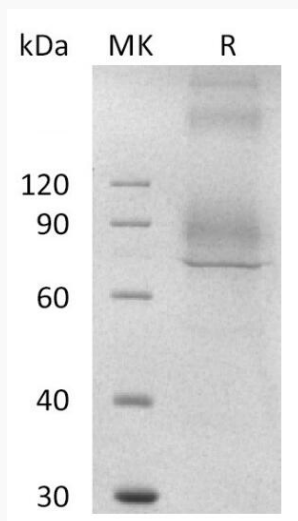
UniProt ID	Q9DBP0
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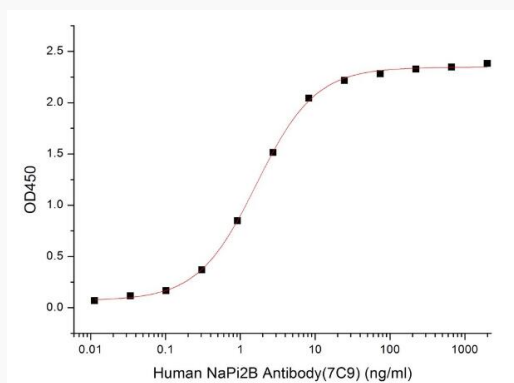
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SDS-PAGE



ELISA



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