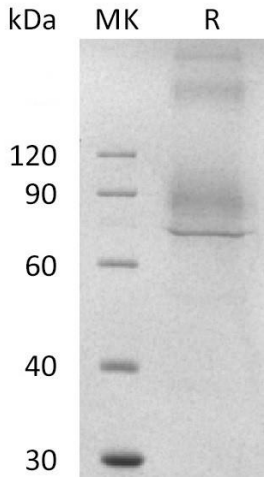
Recombinant Mouse NaPi2b (C-Flag)

Catalog#:PHM2451

概述（Summary）

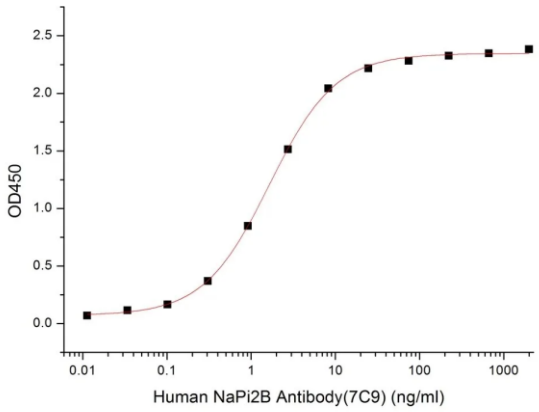
别称（Alternative Names）	Sodium-dependent phosphate transport protein 2B; SLC34A2; Na(+)-dependent phosphate cotransporter 2B; NaPi-2b; Solute carrier family 34 member 2; SLC34A2
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Met1-Phe697】-Flag
Accession #	Q9DBP0
表达宿主（Host）	HEK293
种属（Species）	Mouse
预测分子量（Predicted MW）	77.2 kDa
制剂（Form）	Lyophilized From a 0.2 μm filtered solution of 50mM HEPES-Na, 150mM NaCl, 0.02% DDM, 0.004% CHS, 5% Glycerol, pH7.5.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

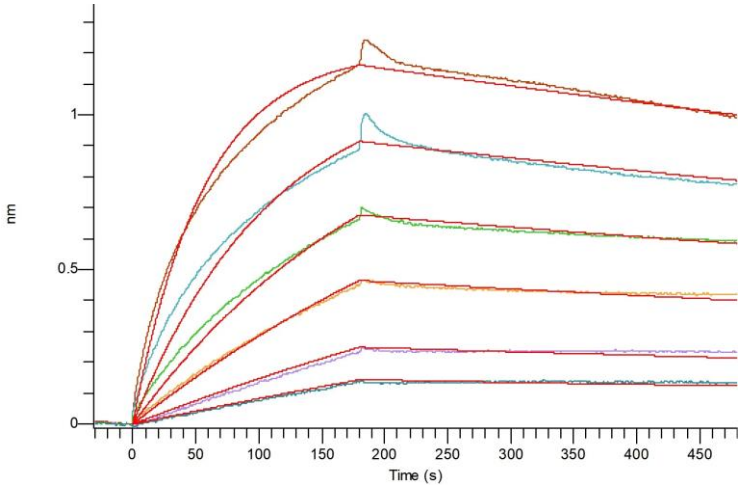


Greater than 65% as determined by reducing SDS-PAGE. (QC verified)

活性图（Bioactivity image）



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. (Regularly tested)



Loaded Human NaPi2b Antibody (7C9) on Pro-A Biosensor, can bind Recombinant Mouse NaPi2b (C-Flag) with an affinity constant of 14.4 nM as determined in BLI assay. (Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.