**Product Name: Recombinant Human NaPi2b ECL2 (C-Fc)**
**Catalog #: PHH2449**

## 概述（Summary）

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| **英文全称** | NaPi2b |
| **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）** | Recombinant Human NaPi2b extracellular loop 2 is produced by our Mammalian expression system and the target gene is expressed with a human IgG1 Fc tag at the C-terminus. |
| **Accession #** | O95436-2 |
| **蛋白标签（Tag）** | |
| **表达宿主（Host）** | Human cells |
| **种属（Species）** | Human |
| **预测分子量（Predicted MW）** | 41.6 KDa |
| **蛋白形态（Form）** | Lyophilized from a 0.2 μm filtered solution of 20mM PB, 5% Trehalose, 5% mannitol, 0.06% Tween80, pH7.4. |
| **储存缓冲液（Buffer）** | |
| **运输方式（Shipping）** | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below. |
| **稳定性&储存（Stability &Storage）** | Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles. |
| **复溶（Reconstitution）** | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. 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.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. 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. |

## 电泳图（SDS-PAGE image）

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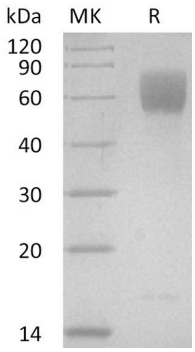


## 背景（Background）

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|---|---|
| **分子别名（Alternative Names）** | Sodium-dependent phosphate transport protein 2B; SLC34A2; Na(+)-dependent phosphate cotransporter 2B; NaPi-2b; Solute carrier family 34 member 2; SLC34A2 |
| **背景介绍（References）** | NaPi2b,also named SLC34A2, is a sodium-dependent phosphate transporter that belongs to the SLC34 family of transporters which is mainly responsible for phosphate homeostasis in humans. Although NaPi2b is widely expressed in normal tissues, its overexpression has been demonstrated in ovarian, lung, and other cancers. NaPi2b may comprise of never been considered, established, continuous, and discontinuous epitopes and therefore represents a new family of potential cell surface markers and targets for the immunotherapy of several types of cancers. |

## 注意事项（Note）

For Research Use Only , Not for Diagnostic Use.