

## PHYKPL 抗原（重组蛋白）

中文名称：PHYKPL 抗原（重组蛋白）

英文名称：PHYKPL Antigen (Recombinant Protein)

别名：5-phosphohydroxy-L-lysine phospho-lyase; PHLU; AGXT2L2

相关类别：抗原

储存：冷冻（-20℃）

概述：

Fusion protein corresponding to a region derived from 276-450 amino acids of human PHYKPL

技术规格：

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | 5-phosphohydroxy-L-lysine phospho-lyase   |
| <b>Synonyms:</b>          | PHLU; AGXT2L2   |
| <b>Swissprot:</b>         | Q8IUZ5  |
| <b>Gene Accession:</b>    | BC008009  |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE  |
| <b>Expression system:</b> | Escherichia coli  |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus  |
| <b>Background:</b>        | This is a nuclear gene encoding a mitochondrial enzyme that catalyzes the conversion of 5-phosphonoxy-L-lysine to ammonia, inorganic phosphate, and 2-aminoadipate semialdehyde. Mutations in this gene may cause phosphohydroxylysinuria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013] |