

## XPNPEP3 抗原（重组蛋白）

中文名称：XPNPEP3 抗原（重组蛋白）

英文名称：XPNPEP3 Antigen (Recombinant Protein)

别名：X-prolyl aminopeptidase 3; APP3; ICP55; NPHPL1

储存：冷冻（-20℃）

相关类别：抗原

### 概述

Fusion protein corresponding to a region derived from 308-507 amino acids of human XPNPEP3

### 技术规格

<b>Full name:</b>	X-prolyl aminopeptidase 3
<b>Synonyms:</b>	APP3; ICP55; NPHPL1
<b>Swissprot:</b>	Q9NQH7
<b>Gene Accession:</b>	BC001681
<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>	The protein encoded by this gene belongs to the family of X-pro-aminopeptidases that utilize a metal cofactor, and remove the N-terminal amino acid from peptides with a proline residue in the penultimate position. This protein has been shown to localize to the mitochondria of renal cells, and have a role in ciliary function . Mutations in this gene are associated with nephronophthisis-like nephropathy-1. Alternatively spliced transcript variants encoding d

ifferent isoforms have been noted for this gene, however, expression of some of these isoforms in vivo is not known.