

## AASDHPPT 抗原（重组蛋白）

中文名称：AASDHPPT 抗原（重组蛋白）

英文名称：AASDHPPT Antigen (Recombinant Protein)

别 名：LYS2; LYS5; CGI-80; AASD-PPT

储 存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein
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技术规格

<b>Full name:</b>	Aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
<b>Synonyms:</b>	LYS2; LYS5; CGI-80; AASD-PPT
<b>Swissprot:</b>	Q9NRN7
<b>Gene Accession:</b>	BC015470
<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 is similar to <i>Saccharomyces cerevisiae</i> LYS5, which is required for the activation of the alpha-aminoadipate dehydrogenase in the biosynthetic pathway of lysine. Yeast alpha-aminoadipate dehydrogenase converts alpha-biosynthetic-aminoadipate semialdehyde to alpha-aminoadipate. It has been suggested that defects in the human gene result in pipecolic acidemia.