

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

技术规格

Full name:	Aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
Synonyms:	LYS2; LYS5; CGI-80; AASD-PPT
Swissprot:	Q9NRN7
Gene Accession:	BC015470
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.