

## Recombinant Human AASDHPPT

Catalog No: #GP10905



Package Size: #GP10905-1 100ug

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## Description

Product Name	Recombinant Human AASDHPPT
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Amino adipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
Other Names	LYS2; LYS5; CGI-80; AASD-PPT
Accession No.	Swissprot:Q9NRN7 Gene Accession:BC015470
Uniprot	Q9NRN7
GeneID	60496;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene is similar to *Saccharomyces cerevisiae* LYS5, which is required for the activation of the alpha-amino adipate dehydrogenase in the biosynthetic pathway of lysine. Yeast alpha-amino adipate dehydrogenase converts alpha-biosynthetic-amino adipate semialdehyde to alpha-amino adipate. It has been suggested that defects in the human gene result in pipecolic acidemia.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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