

## APLP1 抗原（重组蛋白）

中文名称：APLP1 抗原（重组蛋白）

英文名称：APLP1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 56-342 of human APLP1

技术规格

<b>Full name:</b>	Amyloid beta (A4) precursor-like protein 1
<b>Synonyms:</b>	APLP
<b>Swissprot:</b>	P51693
<b>Gene Accession:</b>	BC012889
<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 gene encodes a member of the highly conserved amyloid precursor protein gene family. The encoded protein is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. This cleavage liberates an intracellular cytoplasmic fragment that may act as a transcriptional activator. The encoded protein may also play a role in synaptic maturation during cortical development. Alternatively spliced transcript variants encoding different isoforms have been described.